NOAA FORM 76-35 (6-80)

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

DESCRIPTIVE REPORT

THIS MAP EDITION WILL NOT	BE FIELD EDITED
Map No.	Edition No.
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Job No.	
CM-8302	
Map Classification	
CLASS III (FINAL)	
Type of Survey	
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LOCALITY	ſ
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NEW YORK	
General Locality	
LAKE ONTARIO	
Locality	
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NOAA FORM 76-36A

SUPERSEDES FORM CAGS 181 SERIES

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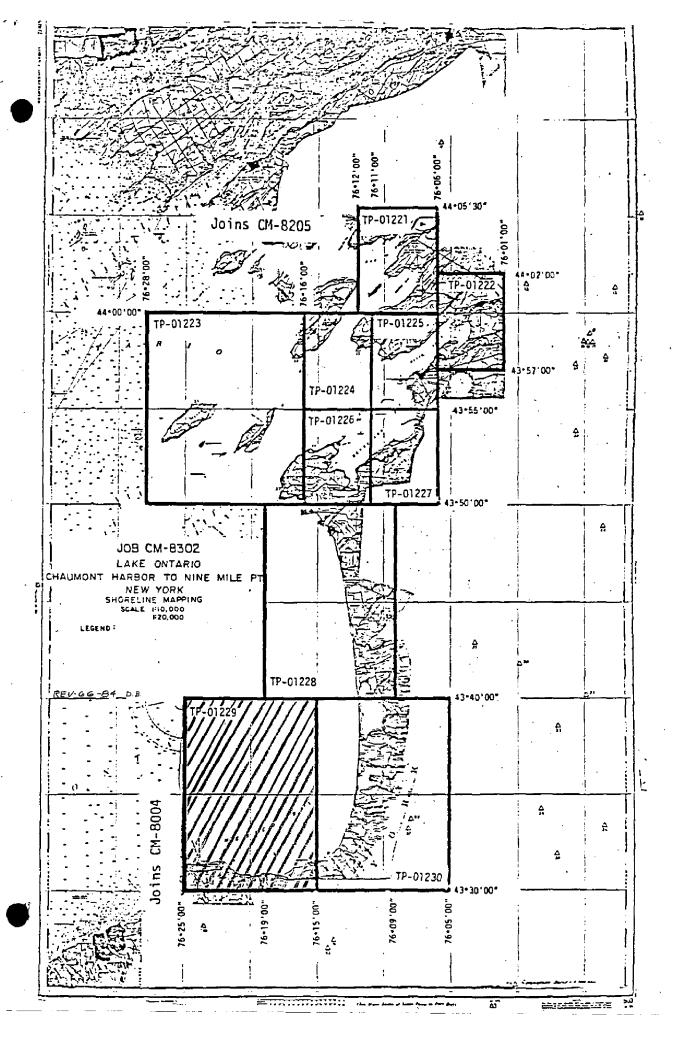
NOAA FORM 76-36((3-72)	C	TP-01229 History of Field	NATIONAL OCEA	NIC AND ATMOS	PARTMENT OF SPHERIC ADMINISTRATIONAL OF	MINISTR	RATION
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		PRE-MARKED OR IDENTIFIED BY	P. Walbolt			May :	
		RECOVERED BY	N.A.				
3. VERTICAL CON	NTROL	ESTABLISHED BY	N.A.				
		PRE-MARKED OR IDENTIFIED BY	N.A.				
		RECOVERED (Triangulation Stations) BY	N.A.				
4. LANDMARKS AN AIDS TO NAVIG		LOCATED (Field Methods) BY	N.A.				
		IDENTIFIED BY	N.A				
		TYPE OF INVESTIGATION COMPLETE					
5. GEOGRAPHIC N INVESTIGATION		SPECIFIC NAMES ONLY					
		NO INVESTIGATION	•		}		
6. PHOTO INSPEC	TION	CLARIFICATION OF DETAILS BY	N.A.				
7. BOUNDARIES A			N.A.				
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8. OTHER FIELD	RECORDS	(Sketch books, etc. DO NOT list data submit	ted to the Geodesy D	ivision)			
1 Form	76-156)	NOAA Form 76	5-53			
2 Form	76-52	➤ Project Data	NOAA Form 76				
	_	, 1	NOAA Form 75				

NOAA FORM 76-36D (3-72)

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

TP-01229

		RECO	RD OF SURVE	Y USE				
I. MANUSCR	IPT COPIES							
	СО	MPILATION STAGE	is			DATEM	ANUSCRI	PT FORWARDED
0/	ATA COMPILED	DATE	RE	MARKS		MARINE	HARTS	HYDRO SUPPORT
Compilat	ion Complete	Oct. 1985.	Class III	Manuscr:	ipt	None		None
Final Re	eview, Class III	Nov. 1985	Final Clas	ss III Ma	ap	12/14	85	12/14/85
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SUMMARY TO ACCOMPANY DESCRIPTIVE REPORT

TP-01229

This 1:20,000 scale final Class III shoreline map is one of ten maps that comprise project CM-8302, Chaumont Harbor to Nine Mile Point, Lake Ontario, New York. This project consists of six 1:10,000 scale maps (TP-01221, TP-01222, and TP-01224 thru TP-01227) and four 1:20,000 scale maps (TP-01223 and TP-01228 thru TP-01230).

This map portrays shoreline in the Mexico Bay area along the eastern region of Lake Ontario and defines the southern limit of the project. Map TP-01077 of project CM-8004 junctions with this map.

The purpose of this map is to provide current charting information for nautical chart maintenance, including new chart construction, and to supplement data for future hydrographic activity.

Field work prior to photography was adequately provided in May 1984. This involved the recovery, establishment and identification (premarking) of horizontal control necessary for aerotriangulation. There was no field inspection performed.

Photo coverage for the project was adequately provided by panchromatic photographs taken at scales of 1:30,000 and 1:50,000 with the Wild RC-10 (Z) camera. The 1:30,000 scale photographs were taken May 24, 1984 and the 1:50,000 scale photographs in May 27, 1984. At the time of photography, a water level reading of 246.6 ft. was recorded at Cape Vincent, New York. This established the shoreline datum for the project based on the 1955 International Great Lakes Datum.

Analytic aerotriangulation was adequately provided by the Washington Science Center in November 1984. This activity also included ruling the base manuscripts, determining ratio values for the photographs and locating visible landmarks and navigational aids.

Compilation was performed at the Coastal Mapping Unit, Atlantic Marine Center in October 1985. Delineation of map detail was accomplished using stereo instrument methods based upon interpretation of the 1:50,000 scale mapping photographs.

Final review was performed at the Atlantic Marine Center in November 1985. A Chart Maintenance Print was prepared and forwarded to the Marine Chart Branch. Also, a Notes to Hydrographer Print was prepared for future hydrographic activity.

This Descriptive Report contains all pertinent information used to compile this final Class III map. The original base manuscript and related data were forwarded to the Washington Science Center for final registration.

FIELD INSPECTION

TP-01229

There was no field inspection prior to compilation. Field work accomplished consisted of aerial photography and the recovery, establishment, and identification (premarking) of the horizontal control necessary for the aerotriangulation of the project.

FIELD OPERATIONS REPORT JOB CM-8302, LAKE ONTARIO, CHAUMONT HARBOR TO NINE MINE POINT, NY

We have performed this job in the field in accordance with Project Instructions dated 7 March 1984, N/CG2342:RT, from 1 May 1984 thru 23 June 1984 inclusive.

On 4 May, Mr. Barnes and Mr. Walbolt met with Mr. Ross Hudson, Jr. and Mr. Harold Spath of District 6, USPS, Watertown, NY. The USPS gave us Recovery Notes for many of the Triangulation Stations in the area. This helped speed the premarking.

We placed targets for aerotriangulation photography in each of seventeen (17) requested areas. Two of these Panels (Nos. 8 and 11) we located by the Satellite Dopplers; the others by conventional means. Each Panel was in place by the afternoon of 12 May.

On 21 May, the Chief Pilot called to inform us that the Photo Mission was ready to fly the photography when weather permitted. On 24 May, the Chief Pilot again called to inform us that the Photo Mission was on its way, and arranged to meet us at the Watertown International Airport. Throughout this period, we continued to monitor the panels.

As in 6.0, Note 1 of Instructions, we sent graphics of each panel to the Rockville Office.

Submitted by,

Philip B. Walbolt

6 July 1984

PHOTOGRAMMETRIC PLOT REPORT

CM-8302

Chaumont Harbor to Nine Mile Point Lake Ontario-New York

November 1984

21. Area Covered

The project are covered by this report is that portion of the Lake Ontario-New York shoreline from Chaumont to Nine Mile Point. This area is covered by six 1:10,000 scale manuscripts (TP-01221, TP-01222, and TP-01224 through TP-01227) and four 1:20,000 scale manuscripts (TP-01223, TP-01228 through TP-01230).

22. Method

Six strips of 1:50,000 scale and four strips of 1:30,000 scale panchromatic photographs were bridged by standard analytic aerotriangulation methods. The control was premarked and used for the adjustment of the 1:50,000 scale strips. Tie points were used to ensure the adequate junctioning between all strips and as the primary control for the 1:30,000 scale strips.

Ratio values have been determined for all bridging photographs. A copy of the ratio values has been attached to this report.

The manuscripts were ruled on the Calcomp 718 plotter using the New York Central State Plane Coordinate System. This system is based on the Transverse Mercator Projection.

23. Adequacy of Control

The control proved adequate and meets the National Standards of Map Accuracy. A copy of the fit to control is attached to this report.

24. <u>Supplemental Data</u>

USGS quadrangles were used to provide vertical control for the adjustments. Nautical charts were used to locate aids and landmarks.

25. Photography

The coverage, overlap, and quality of the photographs proved adequate for completion of the project.

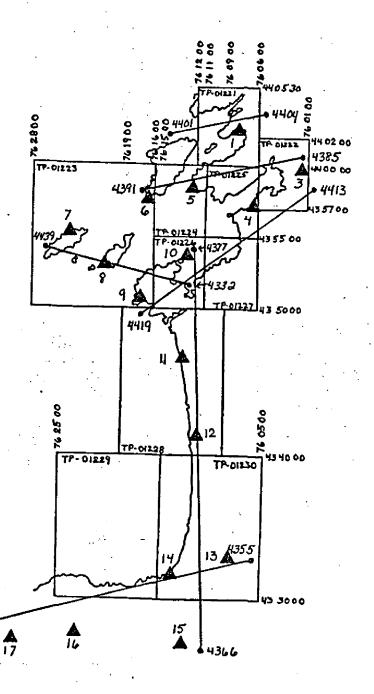
Approved and Forwarded:

Don O. Norman

Chief, Aerotriangulation Unit

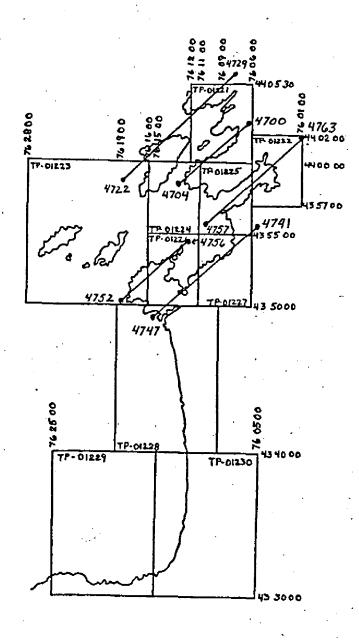
AEROTRIANGULATION SKETCH CHAUMONT HARBOR TO NINE MILE PT NEW YORK CM-8302

1:50000 BRIDGING PHOTOGRAPHS 84Z(P)



AEROTRIANGULATION SKETCH CHAUMONT HARBOR TO NINE MILE PT NEW YORK - CM-8302

1:30000 BRIDGING PHOTOGRAPHS. 84Z (P)



CM-8302

Control Reference for Aerotriangulation Sketch

Panel No.

- 1. Mort, 1983 (Sub Point)
- 3. Dexter 2, 1952
- 4. Sackets Harbor Black Tank, 1984 (Sub Point)
- 5. Shepard, 1983 (Sub Point)
- 6. Cooper (USLS), 1874
- 7. Galloo (USLS), 1874
- 8. Calf, 1984
- 9. Stony Point (USLS), 1874 (Sub Point)
- 10. 22601
- 11. Eastman, 1984 (Sub Point)
- 12. Colwell (USGS), 1893, RM 2 (Sub Point)
- 13. Pulaski, 1942 (Sub Point)
- 14. Derby, 1942 (Sub Point)
- 15. Mexico, 1942 (RM 3 Stamped Mexico 1942 1974)
- 16. Scriba, 1942 (Sub Point)
- 17. Water, 1942

Fit to Control
CM-8302

Control Held in the Adjustment

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•	1;50,000		
Station Name	Point No.	X	Y
Strip 50-1		(Values	in feet)
Tie From 50-2	401801	3	· / -
11	401802	s .6	′ .5
tt	401803	-1.2	3
n ·	402801		.4
	402802	1.3	7
H · · · · ·	402803	5.2	-3.4
H	403801	1.0	-1.5
n .	•	-1.0	· 7
l l	403802	5	.7
	403803	5	1.3
Mort, 1983 - Panel 1	403101	3	5
Tie From 50-2	404801	7	1.2
	404802	1.8	-1.0
H .	404803	2	3
Strip 50-2			
Dexter 2, 1952 - Panel 3	385100	6	4
Sackets Harbor Black Tank 1984 - Panel 4	386101	.7	2
Mort, 1983 - Panel 1	403101	2	1.0
Shepard, 1983 - Panel 5	388101	.0	-1.0
Cooper (USLS) 1874 Panel 6	389100	.1	.6
<u>Strip 50-3</u>			·
22601 - Panel 10	432100	4	1.1
Tie from 50-4	432801	.2	-1.4
· · · · · · · · · · · · · · · · · · ·	432802	8	-1.6
n e	. 432803	1 **	~1.0
· ·	· ·	• 1	~ r . 4

	Stony Point (USLS), 1874 Panel 9	433101	1.3	3
	Tie from 50-4	433801	1.9	.5
		433802	.2	2.5
	11	433803	6	2.8
	Calf, 1984 - Panel 8	434100	-2.9	-4.0
	Galloo (USLS), 1874 Panel 7	435100	1.1	1.1
	Strip 50-4			
	Dexter 2, 1952 - Panel 3	385100	3	.3
	Sackets Harbor Black Tank 1984 – Panel 4	386101	.9	7
	22601 - Panel 10	432100	9	.7
•	Stony Point (USLS), 1874 Panel 9	433101	. 4	3
	Strip 50-5			
* •	Pulaski, 1942 - Panel 13	355101	1	0
•	Derby, 1942 - Panel 14	357101	.3	.1
	Scriba, 1942 - Panel 16	360101	3	1
**	Water, 1942 - Panel 17	362101	.1	.0'
	Strip 50-6			
:	Mexico RM 3, 1974 Panel 15	366101	1.0	.0
	Derby, 1942 - Panel 14	357101	-3.3	8
	Pulaski, 1942 - Panel 13	355101	1.1	1.4
	Coldwell (USLS), 1893, RM 2 - Panel 12	372101	.6	1.7
	Eastman, 1984 - Panel 11	374101	1.0	-3.6
	22601 - Panel 10.	432100	5	1.3

1:30,000

	1130,000		
Station Name	Point No.	<u>X</u>	γ ·
Strip 30-1		(vaiues	in feet)
Cooper (USLS), 1874 Panel 6	389100	-1.3	.6
Tie from 50-2	722801	2	1
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II	723801	1.2	.2
и	723802	7	7
n .	723803	.0	.2
н	724804	9	.7
и	724805	.4	1
11	724806	1.8	3
Tie from 50-1	725801	.1	1.1
н ,	725802	.7	-1.0
tt	725803	2	.0
11	726804	-1.0	1.5
D .	726805	-1.0	.6
U	726806	5	.3
ti	727804	3	.1
	727805	9	.5
	727806	.6	1.1
tt .	728804	.4	2
II	728805	4	0
11	728806	.7	.8
ŧi	729801	1.2	3
H	729802	3	.3
	729803	.0.	5
Strip 30-2		-	•
Tie from 50-1	700801	8	1.3
u	700802	6	1.0
н	700803	.0	4

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	. 4		·
Mort, 1983, - Panel :	403101	5	1.3
Tie from 50-2	701801	· . 6	-1.5
u	701802	1.3	-1.9
н • .	701803 ⁻	.2	-1.9
a a	702801	.0	.0
n	702802	.3	8
н	702803	.0	1.7
п	703801	2	1.1
	703802	2	.4
· n	703803	8	1.2
_, u	704801 ⁻	·2	-1.7
II	704802	1.6	.0
te .	704803	2	.2
Shepard, 1983 - Panel	5 388101	5	3
Strip 30-3A	•		
Stoney Point (USLS), Panel 9	1874 433101	-1.6	.5
Tie from 50-4	752804	1.0	1.5
and the second s	752805	1.2	-1.0
n ·	753805	7	9 '
u	753806	-1.5	7
и	754804	1.1	1
н .	754805	4	1
u	754806	3	2
n .	755804	-1.2	.7
n	755805	2.6	1.6
п	755806-	2	.7
22601 - Panel 10	432100	- .5	.6
Tie from 50-6	756801	.8	9
n e	756802	9	9
**	756803	.0	+.3

Strip 30-3B			
Tie from 50	-4 757801	6	.6
II	757802	3	3
12	757803	1.6	.8
н	757810	7	-1.2
ŧŧ	758811	.4	1.6
. II	75881 2	-1.2	5
11	759807	.3	.1
п	759808	.4	.5
· • • • • • • • • • • • • • • • • • • •	759809	.1	. 3
II	760804	.3	1.1
II	760805	-1.0	1.2
n	760806	3.4	~2.6
Tie from 50	-2 760807	.5	2.9
11	760808	.4	.4
l F	760809	2	2
JI	761807	-1.2	1.1
μ	761808	.0	1.6
u	761809	.8	1.0
Tie from 50	-4 762801	.9	2
н	762802	8.	5
. 11	762803	1.1	2
Tie from 50	-2 762804	1.6	9
11	762805	.3	1.5
	762806	.6	-1.0
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n	763803	2	.6

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Tie	from	50-4	741801	8	7
	. "		741802	3	.7
	П		741803	1.1	4
	IJ		742801	-1.1	9
	11		742802	.2	.0
	4)		742803	5	.3
	ij	•	743801	6	.6
	n		743802	.3	2.3
	n		742803	7	.1
	11		744801	2.1	.9
٠	° n		744802	.9	-1.7
	11		744803	.1	.1
	11		745807	-1.5	.7
	11		745808	1	.1
	II		745809	-1.7	-1.3
	H		746804	9	.1
	11		746805	6	.5
	. "		746306	4	3
	n		747801	7	3
	11		747802	.5	7
	п		747803	1.6	.4

Ratio Values CM-8302

1:50,000	Ratio
84Z 4355 thru 4363	2.52
84Z 4366 thru 4377	2.51
84Z 4385 thru 4391	2.51
84Z 4401 thru 4404	2̂.52
84Z 4413 thru 4419	2.52
847 4432, 4434, 4435, 4437, 4439	2.52
1:30,000	
84Z 4700 thru 4704	2.99
84Z 4722 thru 4729	3.00
84Z 4741 thru 4747	3.00
84Z 4752 thru 4763.	2.99

COMPILATION REPORT

TP-01229

31 - DELINEATION

Delineation was accomplished using stereo instrument compilation methods. Instrument compilation was used to delineate shoreline, alongshore and interior detail based upon office interpretation of the 1:50,000 scale bridging/compilation black-and-white photographs. All photographs used to compile this map are listed on NOAA form 76-36B. The photography was adequate.

32 - CONTROL

The horizontal control was adequate. Refer to the Photogrammetric Plot Report, dated November 1984.

33 - SUPPLEMENTAL DATA

None.

34 - CONTOURS AND DRAINAGE

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

35 - SHORELINE AND ALONGSHORE DETAILS

The shoreline and alongshore details were compiled from office interpretation of the photographs. The shoreline compiled was the visible line of contact between land features and the water surface at the time of photography. Based on the International Great Lakes Datum (1955), the water level taken at Cape Vincent, New York gage was 246.6 feet. Low Water Datum for Lake Ontario is 242.8 feet.

36 - OFFSHORE DETAILS

Offshore details were compiled by instrument methods as described in item #31.

37 - LANDMARKS AND AIDS

There are 3 charted landmarks and 2 charted navigational aids within the limits of this manuscript. Among these, 2 landmarks and no aids were either located or verified photogrammetrically. Appropriate information was prepared on the 76-40 forms submitted with this map.

TP-01229

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 the following U.S.G.S. quadrangles: Texas, N.Y., dated 1955, scale 1:24,000 West of Texas, N.Y., dated 1955, photorevised 1982, scale 1:24,000.

47 - COMPARISON WITH NAUTICAL CHARTS

A comparison was made with the following NOS charts: 14803, 23rd edition, dated April 7, 1984, scale 1:80,000 14800, 26th edition, dated May 12, 1984, scale 1:400,000.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

ITEMS TO BE CARRIED FORWARD

None.

Submitted by:

Cartographic Technician

9 September 1985

Approved:

James L. Byrd, Jr.

Chief, Coastal Mapping Unit

GEOGRAPHIC NAMES

FINAL NAME SHEET

CM-8302 (Lake Ontario, New York)

TP-01229

Butterfly Creek Butterfly Swamp Catfish Creek Demster Beach (locality) Hickory Grove Lake Ontario Little Salmon River Mexico Bay Mexico Point Nine Mile Point Pleasant Point Shore Oaks Sunset Bay Texas

Approved:

Charles E. Harrington

Chief Geographer

Nautical Charting Division Charting and Geodetic Services

REVIEW REPORT TP-01229 SHORELINE

61 - GENERAL STATEMENT

Refer to the Summary included in this Descriptive Report.

62 - COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS

Not applicable.

63 - COMPARISON WITH MAPS OF OTHER AGENCIES

A comparison was made with the following 1:24,000 scale U.S.G.S. quadrangles: Texas, N.Y., dated 1955, West of Texas, N.Y., dated 1955, photorevised 1982.

64 - COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

No contemporary hydrographic survey was conducted with this shoreline mapping project.

65 - COMPARISON WITH NAUTICAL CHARTS

A comparison was made with the following NOS charts: 14803, 23rd edition, 1:80,000 scale, April 7, 1984.

66 - ADEQUACY OF RESULTS AND FUTURE SURVEYS

This map complies with the Project Instructions, and meets the requirements for National Standards of Map Accuracy.

Submitted by:

Jerry L. Hancock Final Reviewer

Approved for forwarding:

Billy H. Barnes

Chief, Photogrammetric Section, AMC

Approved:

Chief, Photogrammetric Section,

Rockville

Chief, Photogrammetry Branch,

Rockville

NOAA FORM 76-40 (8-74)		C. SCHE STATEMENT	GR I AND	MARKS	IONAL OCE,	U.S ANIC AND A	, DEPARTM TMOSPHER	U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NO. 1 AND MARKS FOR CHARTS	ORIGINATING ACTIVITY	CTIVITY
Replaces C&GS Form 567	567.		מוועם שמ			,			PHOTO FIELD PARTY	T.
X TO BE CHARTED TO BE REVISED	ED REPORTING UNIT (Field Party, Ship or Office) Coastal Mapping Unit		STATE		LOCALITY			DATE.	CX COMPILATION ACTIVITY	VITY
TO BE DELETED	AMC,	/A	New York		Lake C	Lake Ontario		Oct. 1985	OUALITY CONTROL & REVIEW GRP.	LEREVIEW GRP.
The following objects OPR PROJECT NO.	HAVE I	HAVE NOT KX been inspected from seaward to determine their value as landmarks MBER	ed from seaw	vard to der	termine their	value as	landmarks.		(See reverse for responsible personnel)	ible personnel)
	ě		<u>' </u>	2	N.A. 1927		<u> </u>	METHOD AND DA	METHOD AND DATE OF LOCATION	
	-8302	TF-OIZZ			POSITION	ž		(See instructions	(See instructions on reverse side)	CHARTS
	DESCRIPTION	NOI		LATITUDE	COE	LONGITUDE	JOD.			AFFECTED
CHARTING	(Record reason for deletion of landmark or aid to nevigation. Show triangulation station names, where applicable, in parentheses)	ark or aid to navig here applicable, in	ation. parentheses)	, ,	// D.M.Meters	, ,	// D.P.Meters	OFFICE	FIELD	
					15.139	Ī	53.606	84 Z(P) 4360		
* STACK			4	43 31	-	76 23		5-24-84		14803
* STACK				43 31	18,618	76 24	36,856	84 Z(P) 4361 5-24-84		14803
						• • • • • • • • • • • • • • • • • • •				:
	*Positioned by aerotriangulation.									
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	RESPONSIBLE PERSONNEL	PERSONNEL	
TYPE OF ACTION	NAME	WE	ORIGINATOR
OBJECTS INSPECTED FROM SEAWARD	;		PHOTO FIELD PARTY HYDROGRAPHIC PARTY GEODETIC PARTY OTHER (Specify)
F-051110NS DETERMINED AND/OR VERIFIED	Robert R. Kravitz		FIELD ACTIVITY REPRESENTATIVE OFFICE ACTIVITY REPRESENTATIVE
FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW ACTIVITIES			REVIEWER QUALITY CONTROL AND REVIEW GROUP REPRESENTATIVE
	INSTRUCTIONS FOR ENTRIES UNDER (Consult Photogramme	FOR ENTRIES UNDER 'METHOD AND DATE OF LOCATION' (Consult Photogrammetric Instructions No. 64,	
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	cATED OBJECTS e (including month, octograph used to bject.	FIELD (Cont'd) B. Photogrammetric field entry of method of lodate of field work an graph used to locate EXAMPLE: P-8-V 74L(C)2982	Cont'd) Photogrammetric field positions** require entry of method of location or verification, date of field work and number of the photograph used to locate or identify the object. EXAMPLE: P-8-V 8-12-75 74L(C)2982
FIELD 1. NEW POSITION DETERMINED OR VERIFIED Enter the applicable data by symbols F - Field L - Located V - Verified 1 - Triangulation 5 - Field ident	NEW POSITION DETERMINED OR VERIFIED Enter the applicable data by symbols as follows: F - Field P - Photogrammetric L - Located Vis - Visually V - Verified I - Triangulation 5 - Field identified	II. TRIANGULATION STATION RECOVERED When a landmark or aid which is also a angulation station is recovered, enter Rec.' with date of recovery. EXAMPLE: Triang. Rec. 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
2 - Iraverse b - Ineodolite 3 - Intersection 7 - Planetable 4 - Resection 8 - Sextant A. Field positions* require entry or location and date of field work.	iraverse b - Ineodolite Intersection 7 - Planetable Resection 8 - Sextant Field positions* require entry of method of location and date of field work.	<pre>iii. POSITION VERIFIED VISUALLY ON PHOTOGRAPH Enter 'V*Vis.' and date. EXAMPLE: V-Vis. 8-12-75</pre>	SUALLY ON PHOTOGRAPH
EXAMPLE: F-2-6-L 8-12-75 *FIELD POSITIONS are determined by field obser- vations based entirely upon ground survey methods.	ned by field obser- ground survey methods.	**PHOTOGRAMMETRIC FIELD POSITIONS are dependent entirely, or in part, upon control established by photogrammetric methods.	OSITIONS are dependent bon control established bds.

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



NAUTICAL CHART DIVISION

RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO. $\underline{\text{CM-8302}}$ ($\underline{\text{TP-01229}}$)

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 Revi

CHART	DATE	CARTOGRAPHER	REMARKS
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Day Before Afra Varification Building Street Vision Building St
			Full Part Before After Verification Review Inspection Signed Via Drawing No.
			21-128 11-1
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
	<u> </u>		Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
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