

# 12496

Diag. Cht. Nos. 1209-2 & 1210-2.

Form 504

U. S. DEPARTMENT OF COMMERCE  
COAST AND GEODETIC SURVEY

## DESCRIPTIVE REPORT

Type of Survey Topographic (Chart 260)

Field No. Ph-6102 Office No. T-12496

### LOCALITY

State Massachusetts

General locality Cape Cod

Locality Buzzards Bay

1961-62

### CHIEF OF PARTY

W.E. Randall, Balto. District Officer

### LIBRARY & ARCHIVES

DATE May 1964

USCOMM-DC 5087

12496

DESCRIPTIVE REPORT - DATA RECORD

(1)

(T-12496)  
CHART 260

Project No. (II): Ph-6102

Quadrangle Name (IV):

Field Office (II):

Chief of Party:

Photogrammetric Office (III): Baltimore, Maryland

Officer-in-Charge: William E. Randall

Instructions dated (II) (III): May 10, 1961

Copy filed in Division of  
Photogrammetry (IV)

Method of Compilation (III): Kelsh Plotter

Manuscript Scale (III): 1:20,000

Stereoscopic Plotting Instrument Scale (III): 1:3,000 and  
1:6,000

Scale Factor (III): 1.000

Date received in Washington Office (IV):

Date reported to Nautical Chart Branch (IV):

Applied to Chart No.

Date:

Date registered (IV):

Publication Scale (IV):

Publication date (IV):

Geographic Datum (III): NA 1927

Vertical Datum (III):

Mean sea level except as follows:  
Elevations shown as (25) refer to mean high water  
Elevations shown as (5) refer to sounding datum  
i.e., mean low water or mean lower low water

Reference Station (III):

Lat.:

Long.:

Adjusted  
Unadjusted

Plane Coordinates (IV):

State:

Zone:

Y=

X=

Roman numerals indicate whether the item is to be entered by (II) Field Party, (III) Photogrammetric Office,  
or (IV) Washington Office.

When entering names of personnel on this record give the surname and initials, not initials only.



DESCRIPTIVE REPORT - DATA RECORD

Field Inspection by (II): **Joseph K. Wilson**

Date: **August 1961**

*Precompilation field inspection consisted of control recovery and identification, and inspection of landmarks, and aids to navigation - In addition landmark bluffs were inspected at this time*

Planetable contouring by (II):

Date:

Completion Surveys by (II): **J.K. Wilson**

Date: **May 1962**

Mean High Water Location (III) (State date and method of location): **Infrared photography at high water.**

Projection and Grids ruled by (IV):

**J.D.C.**

Date: **7/17/61**

Projection and Grids checked by (IV):

**G. H. Everett**

Date: **7/17/61**

Control plotted by (III):

**D. M. Brant**

Date: **9/13/61**

Control checked by (III):

**H. P. Eichert**

Date: **9/13/61**

~~Radial Plot~~ or Stereoscopic  
Control extension by (III):

**R. Fuechsel**

Date: **October 1961**

Planimetry  
Stereoscopic Instrument compilation (III):

**J. D. McEvoy**

Date: **12/4/60**

~~Generator~~

Date:

Manuscript delineated by (III): **C. A. Lipscomb**  
**J. D. McEvoy** }

Date: **1/19/62**

Photogrammetric Office Review by (III):

**H. P. Eichert**

Date: **1/19/62**

Elevations on Manuscript  
checked by (II) (III):

Date:



DESCRIPTIVE REPORT - DATA RECORD

Camera (kind or source) (III): C&GS "L" and "S" cameras (6" focal length)

4

Number		Date	PHOTOGRAPHS (III) Time	Scale	Stage of Tide (feet)
<u>Infrared</u>					
61-L-1482	thru 1485	4/9/61		1:30,000	0.0 at MHW
1496	" 1501	"		"	0.0 at MHW
1534	" 1538	"		"	+0.1 at MHW
<u>Color</u>					
61-S-6502	thru 6505	"		1:15,000	+0.7 at MLW
6536	" 6543	"		"	+0.7 at MLW
6553	" 6559	"		"	+0.5 at MLW
6563	" 6573	"		"	+0.5 at MLW
6899	" 6906	4/20/61		"	+0.2 at MLW

62S 5519 (FIELD EDIT PHOTOGRAPH)

Tide (III)  
(Observed)

Reference Station: Woods Hole

Subordinate Station: PHOTOGRAPHY WAS TIDE-CONTROLLED

Subordinate Station:

Ratio of Ranges	Mean Range	Spring Range
	1.3'	1.6'

Washington Office Review by (IV): S.G. Blankenbaker

Date: Sept 7, 1962

Final Drafting by (IV):

Date:

Drafting verified for reproduction by (IV):

Date:

Proof Edit by (IV):

Date:

Land Area (Sq. Statute Miles) (III): 24

Shoreline (More than 200 meters to opposite shore) (III):

Shoreline (Less than 200 meters to opposite shore) (III): } 60

Control Leveling - Miles (II):

Number of Triangulation Stations searched for (II):

Recovered:

Identified:

Number of BMs searched for (II):

Recovered:

Identified:

Number of Recoverable Photo Stations established (III):

Number of Temporary Photo Hydro Stations established (III):

Remarks: Refer to Plot Report (a part of the Descriptive Report for chart drawing 348) for control used in the bridge.

COMPILATION RECORD	COMPLETION DATE	REMARKS
Incomplete	11/22/61	Superseded
Advance manuscript	1/18/62	Superseded
Field edit corrections applied	6/14/62	



Summary To Accompany Descriptive Report  
Chart Drawing 200  
Topography

(T-12496)

This compilation is one of ~~eleven~~<sup>ten</sup> similar chart drawings of topography ranging in scale from 1:5,000 to 1:40,000 in Project 6102. The project, initiated to test the practicability of compiling nautical chart topography by photogrammetric methods, covers the south shore of Cape Cod, the Elizabeth Islands, Martha's Vineyard Island and Nantucket Island.

No field inspection report was submitted. The photogrammetric plot report is bound with the Descriptive Report for Chart 348.

### 31. DELINEATION

The Kelsh Plotter was used for delineation using diapositives of the color photography and diapositives of the infrared photography. The color film was also used between two clear glass plates in the Kelsh Plotter.

All delineation was on work sheets. Details were later drafted on to the Chart drawing.

### 32. CONTROL

Horizontal points from the stereo-planigraph bridging were adequate.

### 33. SUPPLEMENTAL

The data used in the compilation is tabulated on the history form which is attached.

### 34. CONTOURS AND DRAINAGE

Contours are inapplicable. Drainage is complete.

### 35. SHORELINE AND ALONGSHORE DETAILS

All details were from office interpretation of the photography available. These are complete. A partial field edit in the vicinity of Naushon Island was applied.

### 36. OFFSHORE DETAILS

Methods were similar to those used in preparing Chart 348. Refer to item 36 in report for latter chart.

### 37. LANDMARKS AND AIDS

Landmarks and Aids were either plotted from triangulated positions or located photogrammetrically. Copies of Forms 567 are attached.

One aid, "Green Pond Harbor Light", established since the date of photography, has not been shown. No other data is available for its location. See "Notice to Mariners No. 33", August 19, 1961.

(8)

38. CONTROL FOR FUTURE SURVEYS

Chart details are sufficient for future corrections or additions using aerial photographs.

39. JUNCTIONS

Junctions have been made with Chart 348 (1:5,000), Chart 261 (1:20,000) and Chart 264 (1:40,000).

40. HORIZONTAL AND VERTICAL ACCURACY

No comment.

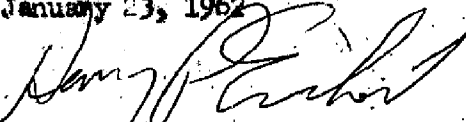
41. thru 47.

Inapplicable.

48. GEOGRAPHIC NAME LIST

Geographic names have been omitted at the request of Mr. Everett.

Respectfully submitted  
January 23, 1962

  
Henry P. Richert  
Super. Carte. (Photo.)

Approved and forwarded

William E. Randall  
Commander, CGCS  
Baltimore District Officer

(9)

Field Edit Report  
Subject PH-6102  
Chart 260  
Woods Hole, Mass.

General Notes

The area was field-edited during the period of 4 May through 8 May 1962. Corrections and additions have been inked on the color photographs in black and referenced on the discrepancy print in purple. Most of the area was inspected at or near low-water. The tidal data was transmitted by walkie-talkie radio from tide staffs at Woods Hole and Chappaquiot Point. Low tides were favorable for this work on 4, 5, and 7 May.

The rock delineation, as a whole appeared to be very good. Several mooring bouys photographed like rocks. The color photographs penetrated considerably in areas of white sandy bottoms. In Quisset Harbor, a rocky land area which bares at low water was erroneously shown. At the entrance to Quisset Harbor, several bouys have been shown which appeared as rocks. The position of these bouys has been changed slightly since photography.

All nautical landmarks and fixed aids to navigation were visually checked and were verified except for Devils Foot Daybeacon (see Form 567 submitted with Field Edit of chart 348). Two new lights have been built since 1961 photography; Green Pond Harbor Light was established in August 1961 and Oceanographic Research Tower Light 2 established November 1961. Falmouth Inner Harbor Light, although recommended on the 1961 Form 567 and verified 1962, was not shown on the discrepancy print. The Oceanographic Research Tower Light 2 is a 4 legged platform painted orange. Light is on northeast corner of platform. It is maintained by Woods Hole Oceanographic Institution. Enclosed with the field edit data is a pancromatic photo showing this new light (62-s-5519). It can also be seen on the new infrared photographs taken in April 1962.

Green Pond Harbor Light has been shown on color photograph 61-3-6900. Since the light was not in place during photography it does not show, however, it is only 9 feet from end of jetty (See form 152). The light is on top of a 4 inch iron spindle which is 10 feet high. The light is maintained by the City of Falmouth.

Landmark buildings have been recommended for the entire chart. The delineation of bluffs appeared to be good.

Field Edit notations are inked on the following color photographs: 61-3-6563, 6564, 6565, 6567, 6570, 6899, 6900, 6902, and pancromatic photo 62-S-5519.

TO EAST-MAINE  
MAY 15/62

Joseph K. Wilson  
Chief, Photo Party 720



REVIEW REPORT  
TOPOGRAPHY  
NAUTICAL CHART DRAWING 260  
September 12, 1962

61. General Statement

The Woods Hole area was compiled at scale 1:5,000 (chart drawing 348), then reduced photographically and applied to this drawing. Most of the foreshore and alongshore areas are foul with rocks. Little use was made of foul line symbols in depicting these areas. All rocks visible in the photographs that could be shown at scale 1:20,000 were delineated, with preference given to the most prominent rocks. Foul areas will be generalized on the original drawing by the Nautical Chart Division prior to engraving the chart. The original compilation of rocks in these areas will be retained ~~on~~ the Photogrammetry Division file copy of the drawing for future hydrographic survey use.

Some "rocks awash" on prior surveys are not visible in the color photographs. They are believed to be sunken. Discrepancies probably exist in this new compilation because of the difficulty in differentiating between "sunken" and "awash" rocks (rocks having their peaks near MLW) in the color photographs.

62. Comparison With Registered Topographic Surveys

T-1858	1:5,000	1888-89
T-1937	1:10,000	1889
T-1997	1:10,000	1890-91
T-2228	1:10,000	1895
T-5744	1:10,000	1948
T-5745	1:10,000	1948
T-6621	1:10,000	1938
T-6622	1:10,000	1938
T-6623	1:10,000	1938

Interior areas are delineated in more detail on some of the old surveys. Topography on the new drawing, compiled according to Nautical Chart Division specifications, surpasses the prior surveys for charting purposes.

63. Comparison with Maps of Other Agencies

No significant differences were noted in comparing the new survey with the 1:24,000 scale USGS quadrangles covering the area.

\* Registration Copy

64. Comparison with Contemporary Hydrographic Surveys

Inapplicable.

65. Comparison with Nautical Charts

348	14th Ed.,	March 20/61	1:5,000 scale
249	15th Ed.,	Feb. 26/62	1:40,000 scale

New chart drawing 348, scale 1:5,000, compiled as part of Project 6102, was compared with published chart 348.

No significant differences exist between this new drawing, scale 1:20,000 and published chart 249, scale 1:40,000.

66. Adequacy of Results and Future Surveys

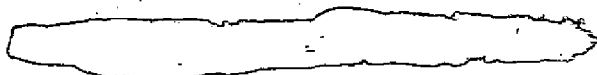
This survey meets Bureau requirements for nautical charting.

Reviewed by:

*S. G. Blankenbaker*  
S. G. Blankenbaker

Approved by:

*Charles H. ...*  
Chief, Cartographic Branch  
 Ch.



*J. W. ...* 11/31/64  
Chief, Photogrammetry Division



CHART 260

HISTORY OF CARTOGRAPHIC WORK - NAUTICAL CHART BRANCH FILES

REMARKS (over)

DRAWING NO. 1

NC REC CORR FUTURE

TO REPRODUCTION

LITH. Rec'd.

PROJECT Ph-6102

DATE

NC NE NP

T.O.

LITH. Ver.

DATE

DATE

PRINT DATE

APPLIED Part File	SOURCE OF INFORMATION			LOCALITY	INFORMATION APPLIED				
	File No.	Date	Authority						
1	Chart 261	Sept. 1961	C&GS	West Chop	Planimetric details, aids to navigation				
2	T-11212	Revised to 1961	C&GS	West Chop	Planimetric details				
3	Clay proof for IBM strip 1234	Sept. 1961	C&GS	North of Woods Hole	Landmarks				
4	Photos (color)	April 1961	C&GS	Entire Chart (excluding Woods Hole)	Planimetric details and low water line compiled with Kelsh Plotter using low water diamagnetics. Offshore details located using color film positives.				
5	Photos (infra-red)	April 1961	C&GS	Entire Chart (excluding Woods Hole)	Planimetric details compiled with Kelsh Plotter using diamagnetics. Vertical projector also used for locating MHW line. One landmark located.				
6	Annotated Chart 1209	Sept. 1961	C&GS	Falmouth Harbor	Bluff inspection data				
7	Annotated Chart 1210	Sept. 1961	C&GS	Naushon Is., Buzzards Bay N. of Woods Hole	Bluff inspection data				
Items	Compiled by	Started	Completed	Time (hrs.)	Items	Verified by	Started	Completed	Time (hrs.)
1-2	Bernice Wilson	9/8/61	9/8/61	5	1-2	Raymond Glosier	9/8/61	9/8/61	1
3	D.M. Brant	9/13/61	9/13/61	1	3-10	Henry P. Eichert	9/13/61	1/19/62	65
4-9	Jos. D. McEvoy	9/14/61	1/19/62	2-88	11	J. D. McEvoy	1/31/62	6/14/62	30

(10)

CHART 260

DRAWING

SHEET NO. 2

PROJECT Ph-6102

HISTORY OF CARTOGRAPHIC WORK - NAUTICAL CHART BRANCH FILES

NC REC CORR FUTURE

DATE

TO REPRODUCTION

NC NE NP RP T.O. DATE

LITH. Rec'd.

LITH. Ver.

PRINT DATE

REMARKS (over)

APPLIED Part Full	SOURCE OF INFORMATION			LOCALITY	Type of Information	Items	Time (hrs.)	Completed	Verified by	Started	Completed	Time (hrs.)
	File No.	Date	Authority									
8	Forms 567	Aug. 1961	CGS	Entire Chart	Landmarks and Aids							
9	Field Edit - Print No 1 - Print No 2	Oct. 1961	CGS	Naushon I.	Topo							
10	Chart 348	Nov. 1961	CGS	woods Hole	Topo							
11	Field edit corrections 6/14/62	6/14/62	CGS	Entire Chart								
4-5	C.A.L.I.P.S. comb (drafting only)	11/21/61					145					
10	C.A.L.I.P.S. comb (drafting)	1/8/61					73					
11	C.A.L.I.P.S. comb	5/24/62					40					

13

4

14

Projection Data

CHART NO. 260

Chart No. 260

Location: Falmouth Harbor to Buzzards Bay

Projection: Mercator

Datum N. A. 1927

Scale 1:20,000 at Middle Latitude 41°33'

Projection interval (2') black Color 1' red *tick*

Border 0.0-1.5-1.5-7.5

Material: mounted bristol board

All figures in millimeters

Limits Lat: 41°28'00" to 41°38'42"; Long: 70°34'00" to 70°46'00"

1' Long. at Middle Latitude 41°33' 69.528

East to West		South to North	
Neatline or 70°34'00"	0.000	Neatline or 41°28'00"	0.000
36'	139.056	29'	92.447
38'	139.056	30'	92.470
40'	139.056	31'	92.494
42'	139.056	32'	92.518
44'	139.056	33'	92.543
46'	139.056	34'	92.567
	834.336	35'	92.591
		36'	92.615
Neatline dimensions 32.8 x 39.0		37'	92.639
Computed by L. J. S. 2/26/47		38'	92.663
Verified by F. J. G. 2/27/47		38'42"	64.881
			990.423

*Divide by 10 to get centimeters.*

TO BE CHARTED  
TO BE REVISED  
TO BE DELETED  
STRIKE OUT TWO

**NONFLUORESCENT AIDS/ON LANDMARKS FOR CHARTS**

Baltimore, Maryland January 18 19 62

I recommend that the following objects which have *(added 1/18)* been inspected from seaward to determine their value as landmarks be charted on *(delete 1/18)* the charts indicated.

The positions given have been checked after listing by Henry P. Eichert

William L. Kaula, Chief of Party.

STATE	CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION			METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION VERIFICATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
				LATITUDE*	LONGITUDE*	HA DATUM 1927						
				D. R. METERS								
MASSACHUSETTS	WATER TOWER	Woods Hole Yellow Stone Tower, 1928		41 31 33.071	70 39 43.352	61-1-	Triang.	7/12/61	X	X	X	349, 249, 260, 1209, 1210
	DOCK	Woods Hole Oceanographic Institute Tower, 1932		41 31 28.198	70 40 19.325	61-5-	"	5-7-62	X	X	X	349, 249, 260, 1210
	STANDPIPE	Falmouth Tank with Black Knob, 1912 ht=50(210)		41 35 56.471	70 37 17.122	"	"	5-7-62	X	X	X	249, 260, 1209, 1210
	STANDPIPE	West Falmouth Water Tower, 1904 ht=53(213)		41 35 56.030	70 37 47.600	61-1-	"	5-7-62	X	X	X	249, 260, 1209, 1210
	TOWER	Wyer Neck Water Tower, 1910		41 38 26.928	70 39 00.933	61-1-	"	5-7-62	X	X	X	249, 260, 1209, 1210
	TOWER	Observation Octagonal, Shingle Wood ht=38(73)		41 38 830.8	70 39 21.6	1500	"	8/1/61	X	X	X	249, 260, 1209, 1210
	TOWER	Observation, open Platform, Wood ht=38(78)		41 36 15.10	70 39 57.12	61-1-	Photo.	8/2/61	X	X	X	249, 260, 1209, 1210
	TOWER	Falmouth Fire Lookout ht=73(263)		41 36 52.14	70 38 1323	1199	"	5-7-62	X	X	X	249, 260, 1209, 1210
	STACK	Falmouth, Robbing Laundry Stack, 1934 ht=80(95)		41 35 1617	70 37 111	1199	"	7/27/61	X	X	X	249, 260, 1209, 1210
	TOWER	New England Tel & Tel Microwave ht=100(120)		41 32 56.929	70 36 1756.3	"	Triang.	7/25/61	X	X	X	249, 260, 1209, 1210
	STANDPIPE	Falmouth Weights Water Tower, 1904 ht=94(205)		41 33 255	70 36 996	1535	Photo	"	X	X	X	249, 260, 1209, 1210
	CUPOLA	Falmouth Cape Codder hotel, Lower Cupola, 1932 ht=53(93)		41 33 05.687	70 38 27.674	61-1-	Triang.	7/12/61	X	X	X	249, 260, 1209, 1210
	CUPOLA	Falmouth Cape Codder hotel, Upper Cupola, 1932 ht=53(93)		41 34 10.41	70 38 53.70	1536	"	5-7-62	X	X	X	249, 260, 1209, 1210
	CUPOLA	Cupola, Wood		41 34 321.2	70 38 1214.2	"	"	7/10/61	X	X	X	249, 260, 1209, 1210
				41 34 09.73	70 38 54.07	"	"	5-7-62	X	X	X	249, 260, 1209, 1210
				41 30 300.2	70 38 1252.7	"	"	"	X	X	X	249, 260, 1209, 1210
				41 30 24.36	70 38 38.37	61-5-	Photo.	7/24/61	X	X	X	264, 1210
				41 30 752	70 42 690	6543	"	"	X	X	X	264, 1210

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 6-36, Fig. 79. Positions of charted landmarks and non-floating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.



U. S. DEPARTMENT OF COMMERCE  
COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

STRIKE OUT TWO

TO BE CHARTED  
TO BE REVISED  
TO BE DELETED

January 18, 19 62

Baltimore, Maryland

I recommend that the following objects which have ~~(deleted from)~~ been inspected from seaward to determine their value as landmarks be charted on ~~(deleted from)~~ the charts indicated.

The positions given have been checked after listing by Henry P. Schert

William E. Kennell

Chief of Party.

STATE	CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION			D. P. METERS	D. M. METERS	DATUM	METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
				LATITUDE *	LONGITUDE *	"									
MASSACHUSETTS															
MA	Hoboken Point Light			41 30	70 39	20.271	56.423	MA 1927	Triang.	Verif. 1-61	X	X	X	318, 260, 1210,	
MA	Hoboken Point L. H., 1904)			41 30	70 39	170.5	170.5	1536	Triang.	6/15/61	X	X	X	264, 1209, 219	
MA	Great Harbor Range Front Light			41 31	70 40	30.88	28.29	61-5-	Photo.	5-4-62	X	X	X	348, 219, 260,	
MA	Great Harbor Range Rear Light			41 31	70 40	71.6	38.60	6546	"	8/16/61	X	X	X	1210	
MA	Juniper Point Light			41 31	70 40	31.85	02.14	61-5-	"	5-7-62	X	X	X	318, 219, 260,	
MA	Great Ledge Daybeacon			41 31	70 40	00.8	07.42	61-5-	"	5-3-62	X	X	X	1210	
MA	Great Ledge Daybeacon			41 31	70 40	172	02.14	7828	"	"	X	X	X	318, 219, 260,	
MA	Cressy Island Ledge Light			41 31	70 40	05.70	44.54	"	"	5-3-62	X	X	X	318, 260, 264,	
MA	Middle Ledge East Daybeacon			41 31	70 40	134	15.94	61-5-	"	"	X	X	X	219, 1210	
MA	Middle Ledge West Daybeacon			41 31	70 40	35.28	492	6546	"	5-7-62	X	X	X	348, 219, 260,	
MA	Devils Foot Daybeacon			41 31	70 40	49.85	07.97	"	"	5-7-62	X	X	X	1210	
MA	Woods Hole Passage Light 5			41 31	70 41	11.56	06.79	"	"	"	X	X	X	318, 219, 260,	
MA	Hedley Harbor Entrance Daybeacon			41 30	70 42	53.43	54.60	"	"	5-7-62	X	X	X	1210	
MA	Portes Daybeacon East Chop Light			41 30	70 42	05.69	1693	"	"	"	X	X	X	318, 219, 260,	
MA	West Chop Light			41 28	70 34	132	38.90	"	"	5-7-62	X	X	X	1210	
MA	West Chop L. H., 1904)			41 28	70 36	04.724	1200	"	"	"	X	X	X	348, 219, 260,	
MA				41 28	70 36	109.6	307.1	"	Triang.	5-7-62	X	X	X	260, 1210	
MA				41 28	70 36	01.107	1596.9	"	"	"	X	X	X	249, 260, 264,	
MA				41 28	70 36	25.7	1596.9	"	"	"	X	X	X	347, 1209, 1210	

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 6-36, Fig. 79. Positions of charted landmarks and non-floating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

\* TABULATE SECONDS AND METERS

USCOMM-DC 25412-P61

16



NONFLOATING AIDS ~~OR LANDMARKS~~ FOR CHARTS

TO BE CHARTED  
TO BE REVISED  
TO BE DELETED  
STRIKE OUT TWO

Baltimore, Maryland

January 18, 19 62

I recommend that the following objects which have ~~been~~ been inspected from seaward to determine their value as landmarks be charted on ~~(charts)~~ the charts indicated.

The positions given have been checked after listing by Henry P. Elbert

William L. Randall, Chief of Party.

STATE	CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION				METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
				LATITUDE*	LONGITUDE*	HA DATUM	D.P. METERS						
MA	LP	Falmouth Inner Harbor Light		30 32	70 36	1927	31.78	Photo	8/15/61	X	X	X	249, 260, 1209, 1210
MA	LP	Fortballin Cove Light ( <del>Tarballin Cove Light, 1904</del> )		41 28	70 45	61-S-6503	28.882	Triang	8/15/61	X	X	X	240, 260, 264, 1210

office identification only.

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 6-36, Fig. 79. Positions of charted landmarks and non-floating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

(7)

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED  
TO BE REVISED  
TO BE DELETED

STRIKE OUT TWO

Baltimore, Maryland 15 June 19 62

I recommend that the following objects which have ~~been~~ been inspected from seaward to determine their value as landmarks be charted on ~~(charts from)~~ the charts indicated.

The positions given have been checked after listing by Joseph D. McFroy

William E. Rendell

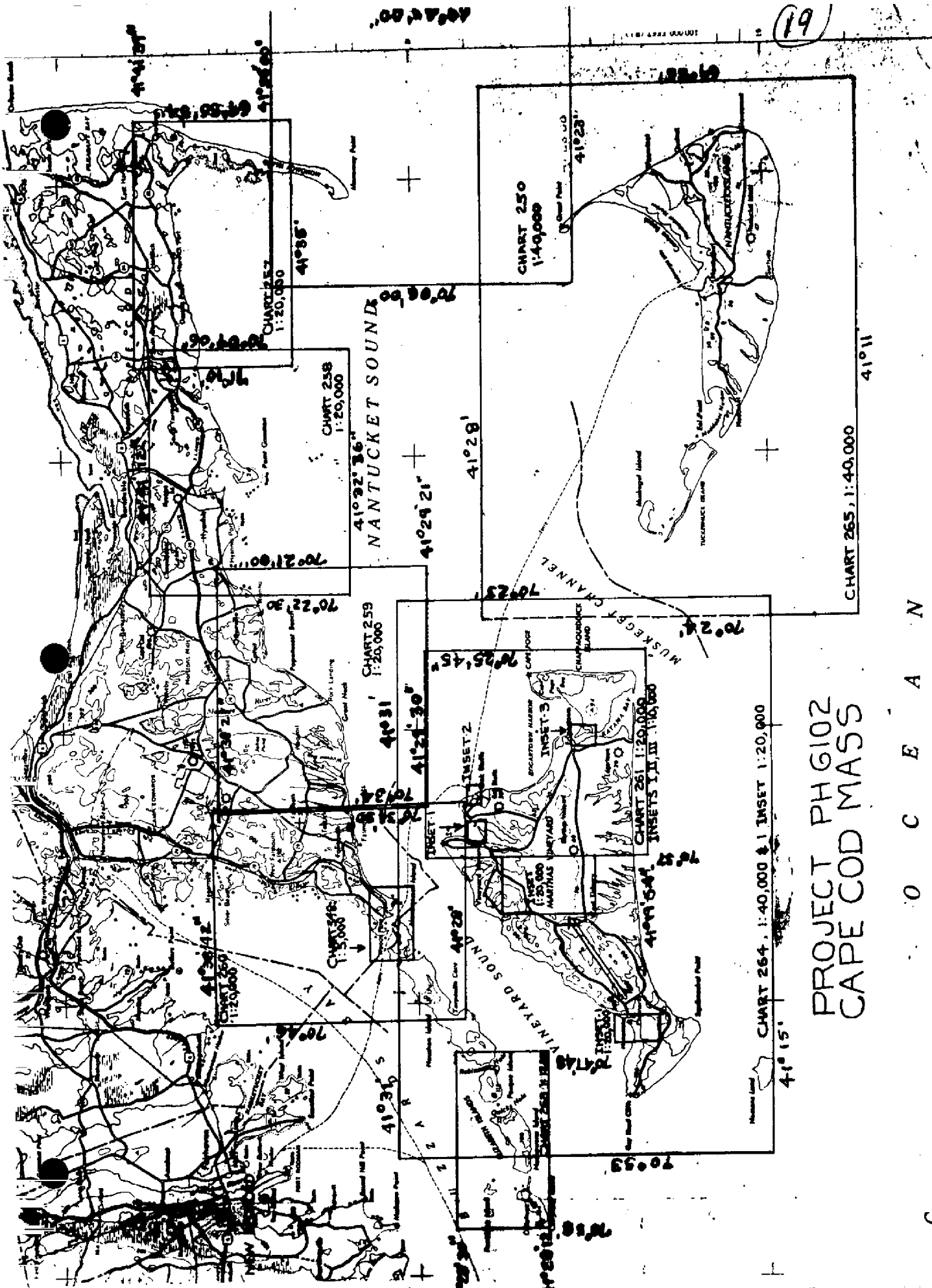
Chief of Party

CHARTING NAME	STATE	DESCRIPTION	SIGNAL NAME	POSITION				METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED	
				LATITUDE*		LONGITUDE*								N.A. DATUM
				° ' "	D.M. METERS	° ' "	D.P. METERS							
LT. Green Pond Harbor Light	MASSACHUSETTS			41 32	49.79	70 34	16.83	61-S-6900	Photo	5/7/62			1209, 259, 260	
LT. Oceanographic Research Tower Lt 2				41 33	39.64	70 40	15.36	62-S-5519	Photo				1210, 249, 260	
BN DEVILS FOOT DAYBEACON				41 31	13.00	70 40	53.72	61-S-7829	PHOTO	4/27/62				

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\* TABULATE SECONDS AND METERS

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PROJECT PH 6102  
CAPE COD MASS

O C E A N



RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO. T-12496

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.

CHART	DATE	CARTOGRAPHER	REMARKS
251	8/13 64	J.J. Streifler	<del>Full Part Before</del> After Verification Review Inspection Signed Via Drawing No. 22, <i>partly applied</i> , considered fully applied until reconstruction of chart 251.
1209	10-8-64	J.T. Gallahan	<del>Full Part Before</del> After Verification Review Inspection Signed Via Drawing No. #31 exam no correction
249	11-20-64	A.J. Lunday	<del>Full Part Before</del> After Verification Review Inspection Signed Via Drawing No.
260	3-25-65	J.T. Gallahan	<del>Full Part Before</del> After Verification Review Inspection Signed Via Drawing No. #3 fully appld via Bp. 63096
1210	5-18-65	J.T. Gallahan	<del>Full Part Before</del> After Verification Review Inspection Signed Via Drawing No. 45 exam. <i>see chart 1210 drg. #44 then #12 vml</i>
251	7-1-70	Eric Frey	<del>Full Part Before</del> After Verification Review Inspection Signed Via 251 Drawing No. 25 added rockst per otherwise chart is in agreement
251	2-1-73	DL Poltilone	<del>Full Part Before</del> After Verification Review Inspection Signed Via Drawing No. 27 NO CORR., CONSIDER FULLY APPLIED ALL
249	May 71	R.D. Saucchi	<del>Full Part Before</del> After Verification Review Inspection Signed Via Drawing No. 33 thru chart 260 drg #6
249	3-27-73	J. Bailey	<del>Full Part Before</del> After Verification Review Inspection Signed Via Drawing No. 35 Adequately Applied thru Drwg. 260 # 8
1209	10-17-73	H. Rodden	<del>Full Part Before</del> After Verification Review Inspection Signed Via Drawing No. 40 Adequately applied until reconstructed.
114-5C	9-27-74	G. Healey	ADEQUATELY APPLIED AFTER REVIEW SIGNED VIA DRAWING # 11