

4612

U. S. COAST & GEODETIC SURVEY  
LIBRARY AND ARCHIVES

OCT 19 1931

Acc. No. ....

Form 504  
Ed. June, 1928

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY  
R. S. Patton, Director

State: MASS.

DESCRIPTIVE REPORT

Topographic } Sheet No. "A" 4612  
~~Hydrographic~~

LOCALITY

Round Hill Point, Mass.

Buzzard's Bay

19 31

CHIEF OF PARTY

C. A. Egner

4612

D E S C R I P T I V E R E P O R T

T O A C C O M P A N Y

T O P O G R A P H I C S H E E T N O. "A".

R O U N D H I L L P O I N T, M A S S.

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INSTRUCTIONS:

This survey was made under the Director's Instructions dated August 21, 1931.

METHOD OF SURVEY:

The plane table method of survey was used but only three point fixes employed.

EXTENT:

This sheet contains only the shore line and shore detail at Round Hill Point, with the location of 4 radio towers and an aerial beacon.

DESCRIPTION:

The shore line around the point is rocky and an almost continuous artificial bulwark of rocks forms a recessed line almost at high water. There are few docks one of which contains a sailing vessel permanently set in sand. The terrain inland is grass grown, and the land immediately inshore is used as a landing field for aeroplanes.

Several scenic roads of varied widths furnish access to the point.

COMPARISON WITH  
PREVIOUS SURVEYS:

An aerial beacon, 4 radio towers, and two docks exist now that are not shown on existing charts.

STATISTICS:

Shoreline

1.4 Statute miles

LANDMARKS:

All landmarks are described on Form 567 "Landmarks for Charts".

Respectfully submitted,

*William F. Deane*

William F. Deane  
Aid.

Approved and forwarded;

*C. A. Egner*  
C. A. Egner  
Chief of Party

AIDS LOCATED BY TOPOGRAPHY.

Radio towers: From northerly direction to southerly.

No. 1	41°	32'	1045.6m 1037.0	70°	56'	211.4m 212	*
2	41	32	1028.2m 1011.6	70	56	162.6m 166	
3	41	32	851.5m 835.0	70	56	631.1m 625	
4	41	32	805.5m 789.0	70	56	649.1m 653	

Aerial Beacon	41	32	767.5m 16.6 750.9	70	55	1164.9m 3.4 1168.3	△ Round Hill Pt. H. 747.9 1176.3
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903(1935)

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

LANDMARKS FOR CHARTS

Port Jefferson, N. Y.

October 16, 1931

DIRECTOR, U. S. COAST AND GEODETIC SURVEY:

The following determined objects are prominent, can be readily distinguished from seaward from the description given below, and should be charted.

C. A. Egner

Chief of Party.

DESCRIPTION	POSITION						METHOD OF DETERMINATION	CHARTS AFFECTED	
	LATITUDE			LONGITUDE					DATUM
	°	'	D. M. METERS	°	'	D. P. METERS			
Four radio towers; from northerly direction to southerly. No. 1	41	32	1045.6	70	56	211.4	N.A.	Topo	1210,249,252.
2	41	32	1028.2	70	56	162.6	NA.	"	ditto
3	41	32	851.5	70	56	631.1	N.A.	"	"
4	41	32	805.5	70	56	649.1	N.A.	"	"
Aerial Beacon	41	32	767.5	70	55	1164.9	N.A.	"	"

A list of objects which are of sufficient prominence for use on the charts, together with a description of the same, must be furnished in a special report on this form, and a copy of such report must be attached by the Chief of Party to his descriptive report. The selection, determination, and description of these points are of primary importance. The description of each object should be short, but such as will identify it; for example, standpipe, water tower, church spire, tank, tall stack, red chimney, radio mast, etc. Generally, flagstaves and like objects are not sufficiently permanent to chart.

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TOPOGRAPHIC TITLE SHEET

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field No. "A"

REGISTER NO. 4612

State Mass

General locality Buzzard's Bay

Locality Round Hill Point

Scale 1/10,000 Date of survey Sept. 18, 19231

Vessel M. V. NATOMA

Chief of Party C. A. Egner

Surveyed by W. F. Deane and E. F. Hicks, Jr.

Inked by W. F. Deane

Heights in feet above \_\_\_\_\_ to ground to tops of trees

Contour, Approximate contour, Form line interval \_\_\_\_\_ feet

Instructions dated August 21, 1931, 192

Remarks: \_\_\_\_\_

GPO

*Descriptive Report and Recovery Notes  
in accompanying Envelope.  
W.F.D.*