9100

Diag. Cht. No. 1244.

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Topographic

Field No. Ph-35B(48) Office No. T-9100

LOCALITY

State Florida

General locality Halifax River

Locality Daytona Beach

1949-52

CHIEF OF PARTY

H. F. Garber, Chief of Field Party
A. L. Wardwell, Tampa Photo. Office

LIBRARY & ARCHIVES

DATE 10/23/59

B-1870-1 (1)

9100

DATA RECORD

T - 9100

Project No. (II): Ph-35B(48) Quadrangle Name (IV):

Field Office (II): Edenton, North Carolina Chief of Party: Harry F. Garber

Photogrammetric Office (III): Tampa, Florida Officer-in-Charge: Arthur L. Wardwell

Instructions dated (II) (III): 30 December 1949

Copy filed in Division of Photogrammetry (IV)
Office Files

Method of Compilation (III): Graphic

Manuscript Scale (III): 1:20,000 Stereoscopic Plotting Instrument Scale (III): Inapplicable

Scale Factor (III): none

Date received in Washington Office (IV): DEC 18 1950 Date reported to Nautical Chart Branch (IV): DEC 28 1950

Applied to Chart No. Date: Date registered (IV): 3/20/58

Publication Scale (IV): Publication date (IV):

Geographic Datum (III): N. A. 1927 Vertical Datum (III): MSL

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): DAYPORT 1934

Lat.: 29° 10' 22".835 (703.0 m.) Long.: 81° 04' 09".162 (247.6 m.) Adjusted

~~xxxxxxxxxxxxxxxx~~

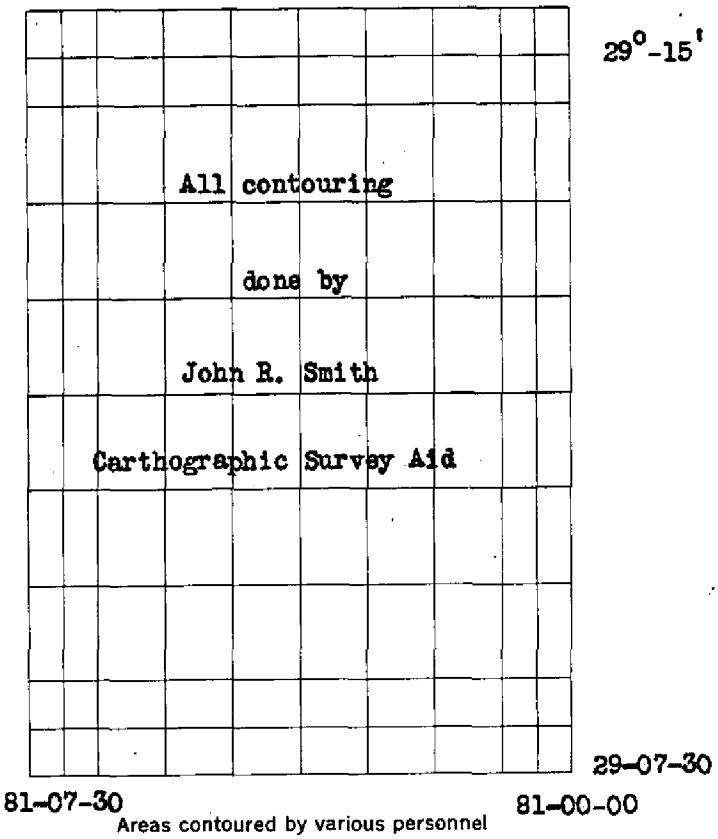
Plane Coordinates (IV): Transverse Mercator State: Florida Zone: East

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.

M-2618-12(4)



Areas contoured by various personnel

(Show name within area)

(II) (III)

DATA RECORD

Field Inspection by (II): John R. Smith, Cartographic Survey Aid — Date: 1 May 1950 to 7 Feb. 1951

Planetable contouring by (II): John R. Smith, Cartographic Survey Aid — Date: 1 May 1950 to 31 Jan. 1951

Completion Surveys by (II): James E. Hundley — Date: 9 Dec. 1952

Mean High Water Location (III) (State date and method of location): Air Photo Compilation — 14 April 1949

Projection and Grids ruled by (IV): T. L. J. (W.O.) — Date: 20 Oct. 1950

Projection and Grids checked by (IV): T. L. J. (W.O.) — Date: 20 Oct. 1950

Control plotted by (III): R. R. Wagner — Date: 9 Nov. 1950

Control checked by (III): R. A. Reece — Date: 9 Nov. 1950

Radial Plot or ~~Stereoscopic Compilation~~ by (III): M. M. Slavney — Date: 6 Nov. 1950

Stereoscopic Instrument compilation (III): Planimetry Inapplicable — Date:

Contours — Date:

Manuscript delineated by (III): R. R. Wagner — Date: 29 June 1951

Photogrammetric Office Review by (III): J. A. Giles — Date: 14 Sept. 1951

Elevations on Manuscript checked by (III): R. R. Wagner — Date: 28 June 1951

M-2618-12(4)

Camera (kind or source) (III): Fairchild Cartographic - 6" Metrogon lens - Camera O

PHOTOGRAPHS (III)

Number	Date	Time	Scale	Stage of Tide
49-0-81 to 85	6 April 1949	1445	1:20,000	3.0
49-0-106 to 111	"	1445	"	3.0
49-0-132 to 137	14 April 1949	0945	"	4.4
49-0-147 to 152	"	0945	"	4.4
49-0-161 to 166	"	1000	"	4.4
51-0-4246 to 4250	9 April 1951	1307 EHR	"	

Tide (III)

		Ratio of Ranges	Mean Range	Spring Range
Reference Station:	Mayport, Florida			
Subordinate Station:	Daytona Beach, Florida	0.9	4.1	4.9
Subordinate Station:				

Washington Office Review by (IV): Everett H. Ramey Date: 8 Dec 1953

Final Drafting by (IV): A.P. Berry Date: 9/9/58

Drafting verified for reproduction by (IV): Wm O. Hallum Date: 10/3/58

Proof Edit by (IV): Date:

Land Area (Sq. Statute Miles) (III): 62 sq. mi.

Shoreline (More than 200 meters to opposite shore) (III): 18

Shoreline (Less than 200 meters to opposite shore) (III): 1

Control Leveling - Miles (II): 26 mi.

Number of Triangulation Stations searched for (II): 63 Recovered: 41 Identified: 20

Number of BMs searched for (II): 50 Recovered: 40 Identified: 36

Number of Recoverable Photo Stations established (III): 31

Number of Temporary Photo Hydro Stations established (III): none

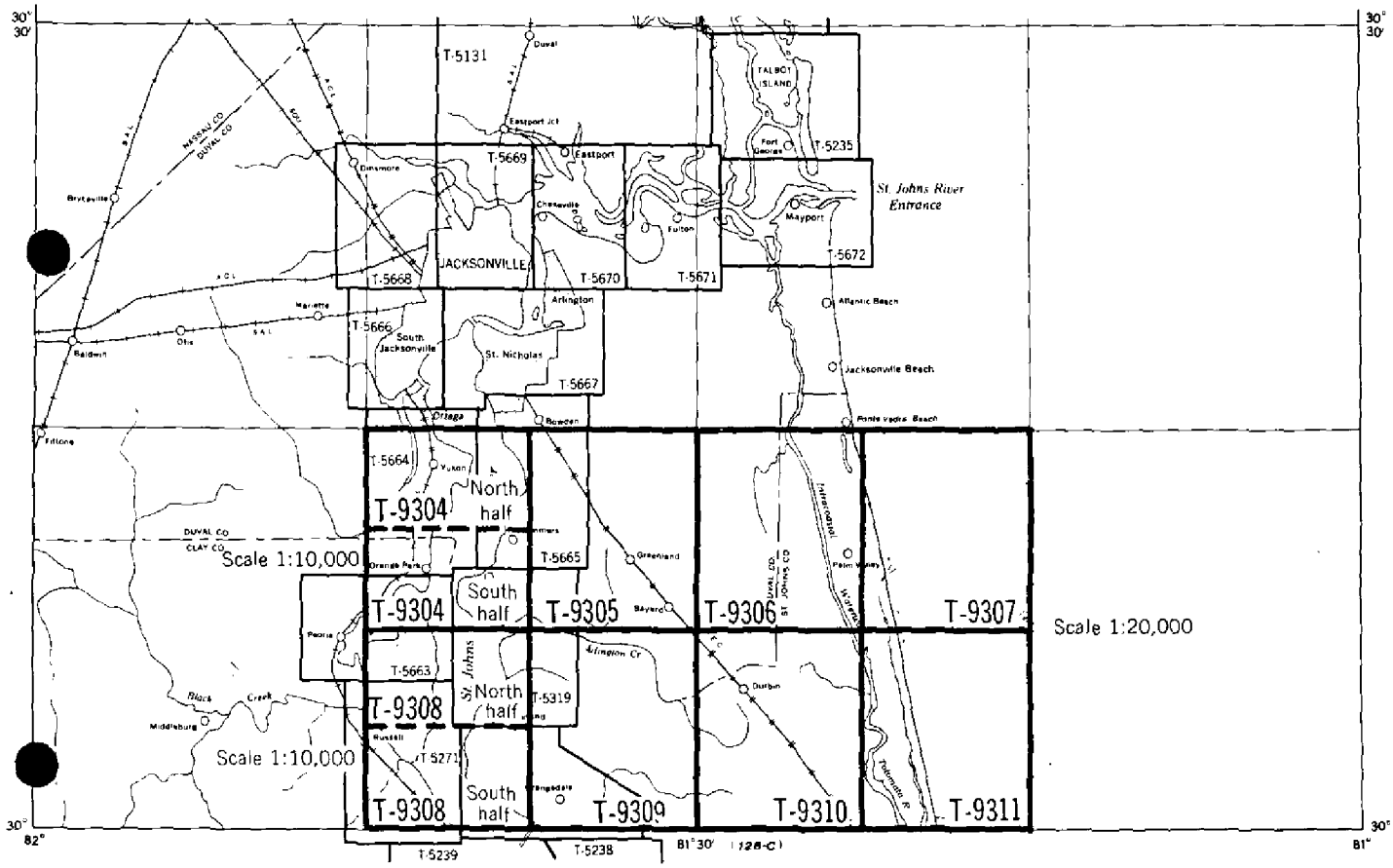
Remarks:

M-2618-12(4)

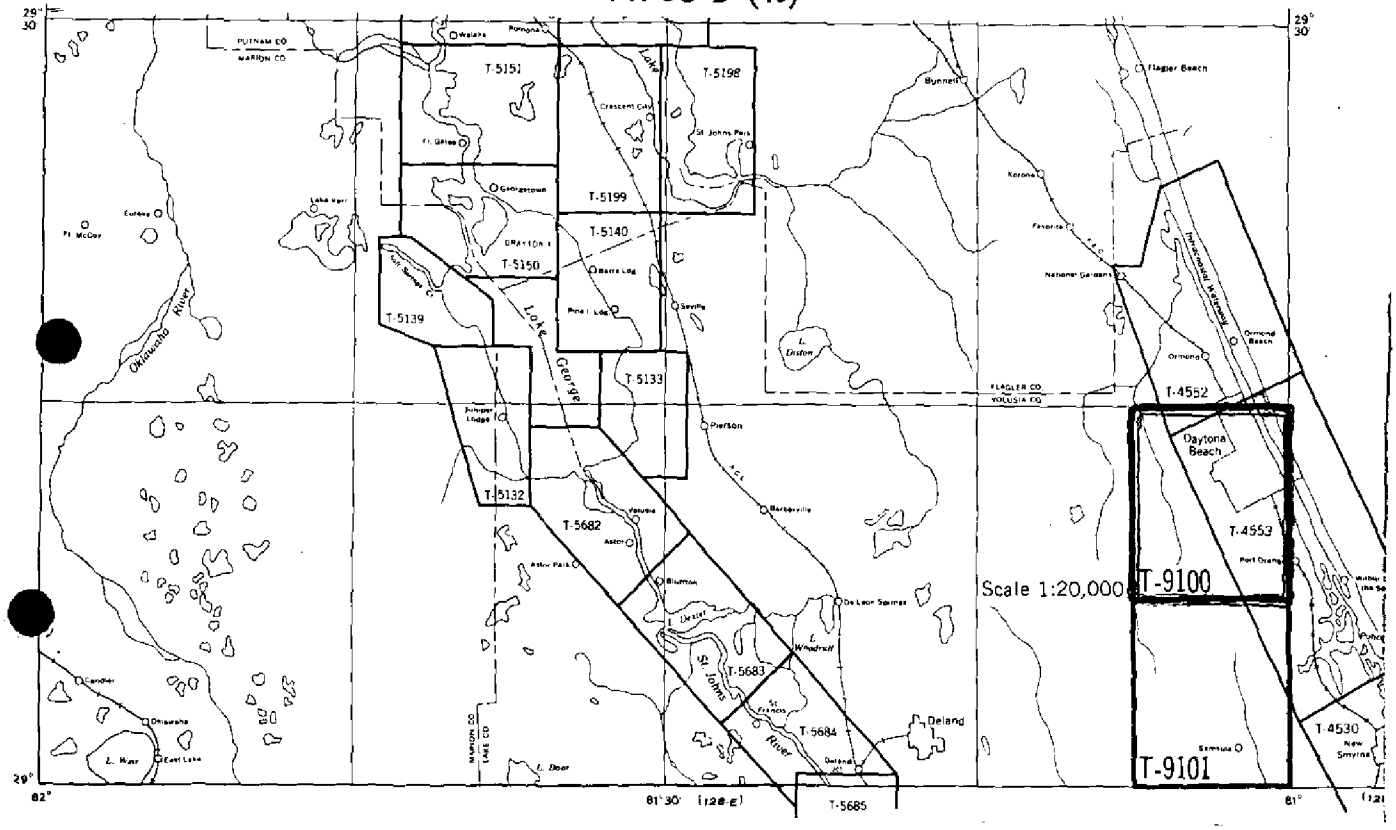
TOPOGRAPHIC MAPPING PROJECT

FLORIDA, East Coast

PH-35-A (48)



PH-35-B (48)



Summary to Accompany Topographic Map T-9100

Map T-9100 is one of ten topographic maps in Project Ph-35(48) and is located in Part B of the project. It covers portions of the Atlantic Ocean, Halifax River, Daytona Beach, and land area to the westward.

Project Ph-35(48) is a graphic compilation project. Field work in advance of compilation included the identification of horizontal and vertical control, complete field inspection, the delineation of contours by planetable methods directly of the photographs and the investigation of land lines, boundaries and geographic names.

Map T-9100 was compiled at a scale of 1:20,000 using single-lens photographs taken in 1949 and 1951. It covers 7½' in latitude by 7½' in longitude. The map was field edited. After the addition of hydrography, the map will be forwarded to the Geological Survey for publication as a standard topographic quadrangle.

Items registered under T-9100 will include the descriptive report, a copy of the map manuscript at a scale of 1:20,000 and a copy of the published topographic quadrangle.

FIELD INSPECTION REPORT
QUADRANGLE T-9100
29-07-30/81-00-00
PROJECT PH-35B(48)

Harry F. Garber, Chief of Party

The field work for this quadrangle was done in accordance with Instructions, dated 30 December 1949, Project Ph-35(48), under the direction of Joseph K. Wilson, Supervisor. Field work in addition to those phases listed on Pages 2 and 3, was done by the following personnel:

Name and Title	Phase	Date
Henry R. Spies Cartographic Survey Aid	Horizontal Control Recovery and Shoreline	1 April 1950 to 1 May 1950

This report is written in accordance with Paragraph 724 of the Topographic Manual, Part II, dated 1949.

2. AREAL FIELD INSPECTION

This quadrangle lies in the northeast portion of Volusia County in a heavily populated area which includes the incorporated towns of Daytona Beach, South Daytona and Holly Hill. The quadrangle includes a portion of the Atlantic Ocean and the Halifax River (Intra Coastal Waterway).

Numerous highways serve the area, including two state highways and one federal highway.* The Florida East Coast Railroad runs in a north-south direction through the entire quadrangle. EHR

* Two highways with both federal and state numbers and one state highway.

Daytona Beach Municipal Airport lies in the central part of the sheet. This airport was owned and operated by the U. S. Navy during World War II. It was leased to the City of Daytona Beach in 1946. See §57

The field editor's attention is called to a new bridge which is under construction across the Halifax River, and to U. S. Highway 1, which was under construction during the field inspection. The road is being widened and should be checked during the field edit. In the west-central portion of the quadrangle, numerous buildings were being moved during the field inspection, and new buildings were under construction. See § 58

The photographs were not too clear, being slightly fuzzy. However, it is believed that adequate field notes will clear up any difficulty in photograph interpretation.

The field inspection is believed to be complete, except for the new construction mentioned in the above paragraph.

3. HORIZONTAL CONTROL

(a) No supplemental control was established.

(b) All stations are on the N.A. 1927 datum.

(c) Stations not established by the USC & GS are:

Station	Agency	Order	Datum
K-1	Florida Geodetic Survey	Third	N.A. 1927
K-6	"	"	"
K-7	"	"	"
K-8	"	"	"
K-9	"	"	"
K-10	"	"	"
K-11	"	"	"
K-12	"	"	"
K-13	"	"	"
K-14	"	"	"
K-15	"	"	"
K-16	"	"	"
K-17	"	"	"
K-18	"	"	"
K-19	"	"	"
K-20-2	"	"	"
K-21	"	"	"
T-1	"	"	"
T-2	"	"	"
T-3	"	"	"
T-4	"	"	"
T-5	"	"	"
T-9	"	"	"
T-10	"	"	"
T-11	"	"	"

(d) A search was made for all known control. Stations reported as "lost" or "not recovered" are:

Airway Beacon No. 24, 1934
Bethune Point, 1874
Burgoyne's Water Tank and Windmill, 1906
City Hotel Cupola, 1906
Daytona Colonnade Hotel Flag, 1906
Daytona Ice Plant Smoke Stack, 1906
Daytona Longitude, 1907
Daytona Municipal Water Tank Center, 1934
Gambles Water Tank and Windmill, 1906
Hendricks, 1906
McLarens Windmill, 1906
Methodist Church Spire, 1906
Ridgewood Hotel Flag Staff, 1906

K-6 (Fla. Geod. Sur.),		1934
K-7	"	"
K-8	"	"
K-11	"	"
K-12	"	"
K-16	"	"
K-17	"	"
T-2	"	"
T-3	"	"

Eight stations, which are located outside of the quadrangle limits, were identified to control the radial plot.

4. VERTICAL CONTROL

(a) A search was made for all known vertical control. Bench marks in the quadrangle are:

Name	Agency	Order
K-6	Florida Geodetic Survey	Third
K-7	"	"
K-8	"	"
K-9	"	"
K-10	"	"
K-11	"	"
K-12	"	"
K-13	"	"
K-14	"	"
K-15	"	"
K-16	"	"
K-17	"	"
K-18	"	"
K-19	"	"
T-1	"	"
T-2	"	"
T-3	"	"
T-4	"	"
T-5	"	"
Daytona Longitude	"	"
B-123	U.S. Coast & Geod. Survey	First
C-123	"	"
D-123	"	"
E-123	"	"
F-123	"	"
V-31	"	"
W-31	"	"
X-31	"	"
Y-31	"	"

Name	Agency	Order
Daytona Beach T.B.M. 1	U.S.Coast & Geod. Survey	First
" " T.B.M. 2	"	"
" " T.B.M. 3	"	"
" " T.B.M. 4	"	"
" " T.B.M. 5	"	"
" " T.B.M. 6	"	"
" " T.B.M. 7	"	"
" " T.B.M. 8	"	"
" " T.B.M. 9	"	"
" " T.B.M. 10	"	"
" " T.B.M. Bridge A1A	"	Unknown
" " T.B.M. 11.476	"	"
" " T.B.M. 11.982	"	"
R.M. 1 Dayport	"	First
R.M. 3 Dayport	"	"
Dayport	"	"
T.B.M. 177-H	"	"

(b) Twenty-six miles of supplemental levels were run with a Wye level, beginning and closing on bench marks of third order accuracy or better. The greatest closure on any line was 0.42 feet. This line was adjusted.

(c) The first and last fly level points are 00-1 and 00-31.

(d) Inapplicable.

5. CONTOURS AND DRAINAGE

The contouring was done by planetable methods directly on single-lens photographs (1:20,000 scale), at a contour interval of five (5) feet.

The natural drainage in the quadrangle is by the Tomoka River in the west, and by numerous canals draining into the Halifax River in the eastern portion.

The terrain is quite flat except for a sand ridge through the central section, and numerous sand dunes along the beach. The highest natural elevation on the sheet is 74 feet, which is located in the central portion.

6. WOODLAND COVER

The cover was classified in accordance with Paragraph 5433 of the Topographic Manual, Part II, dated 1949.

7. SHORELINE AND ALONGSHORE FEATURES

(a) The shoreline of this quadrangle was inspected on single-lens photographs (1:20,000 scale).

Measurements from identifiable points on the photographs were made to the high-water line along the beach, at approximately one-half mile intervals. The area along the Intracoastal Waterway was inspected by skiff and truck. The shoreline of the river has undergone no change since photography.

(b) The low-water line along the beach was located by the same methods used on the high-water line.

No attempt was made to accurately locate the low-water line along the Intracoastal Waterway. However, the area was inspected at low-water, and a low-water line has been shown in many places where it was discernible on the photographs.

(d) Bluffs - Along this portion of the Atlantic Ocean, sand dune heights range from 15 feet to 24 feet, and are depicted by the contours.

(e) All docks, wharves, piers, landings, etc. have been labeled on the photographs.

(f) There are no submarine cables within the quadrangle.

8. OFFSHORE FEATURES

There were no offshore features noted during the field inspection.

9. LANDMARKS AND AIDS

(a) Eleven landmarks have been recommended for nautical charts. See §37 Form 567 was submitted 1 May 1950.

(b) One interior landmark is recommended. Fire Lookout Tower. W. of survey limits. See? §11

(c) One aeronautical aid is reported on Form 524. Also Form 567.

(d) Along the Intracoastal Waterway (Halifax River) are numerous lights and daybeacons. These fixed aids were located by theodolite cuts from identifiable points on the photographs, and have been reported on Form 567. Also see §56

10. BOUNDARIES, MONUMENTS AND LINES

A Special Report On Boundaries will be submitted at a later date by Joseph K. Wilson, Cartographer. Filed in Div. of Photogrammetry

Eight section corners and one grant corner were recovered and identified. Thirteen U.S. Navy airport boundary markers* were recovered and identified. not all shown

* Only 3 of 13 shown on map. See §57.

The following maps were submitted with the quadrangle data:

1 - Blue print of Daytona Beach Municipal Airport
3 - Maps showing limits of old U. S. Navy property and city limits of Daytona Beach
1 - Map of towns of Daytona Beach, South Daytona and Holly Hill.

The limits of Daytona Beach Airport and the corporate limits of the towns of Daytona Beach, South Daytona and Holly Hill have been outlined on the photographs, with the aid of the City Engineer of Daytona Beach. See §57

11. OTHER CONTROL

Nine topographic stations were established. Two, which have not been reported as landmarks on Form 567, are:

Clock Tower, 1950 See §37
Tomoka Fire Lookout Tower, 1951

12. OTHER INTERIOR FEATURES

All roads and buildings have been classified in accordance with Paragraph 5441 and 5446 of the Topographic Manual, Part II, dated 1949.

The towns of Daytona Beach, Holly Hill and South Daytona have urban limits. The urban limits were delineated by the Washington Office and checked by the field inspection. These limits are shown on the contact prints. These limits refined by field editor. EHR

All bridge information as listed in the "U. S. Engineers List of Bridges Over Navigable Waters In the U. S., dated July, 1941, and its Supplement, dated January 1, 1948," was verified in the field. All clearances were carefully measured with a steel tape, and the published description verified except for discrepancies which were reported to the local District Engineer. (See copy attached to report of quadrangle T-9305, Project Ph-35A(48).

13. GEOGRAPHIC NAMES

This is the subject of a "Special Report" which was submitted by Joseph K. Wilson,* Cartographer, on 21 July 1950.

* Filed in Div. of Charts - Geographic Names Section.

14. SPECIAL REPORTS AND SUPPLEMENTAL DATA

A Coast Pilot Report for the Project was submitted by the Chief of Party in July 1950.* There are no other reports or special data, except as noted in Paragraphs 10 and 13.

* Filed in Coast Pilot Section, Div. of Charts.

15 February 1951
Submitted by:

John R. Smith
John R. Smith
Cartographic Survey Aid

9 March 1951
Approved by:

Harry F. Garber
Harry F. Garber
Chief of Party

MAP T-9100 PROJECT NO. Ph-35B(48) SCALE OF MAP 1:20,000 SCALE FACTOR 1.000

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR y-COORDINATE / LONGITUDE OR x-COORDINATE	DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS FORWARD (BACK)	DATUM CORRECTION	N.A. 1927-DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)
T 10, 1934	Volusia County	N.A.	1,804,343.88	4,343.88 (5,656.12)	NORTH OF		
(Fla. Geod. Sur(	Sta.Desc.	1927	471,687.67	1,687.67 (8,312.33)	PROJECT		
T 11, 1934	"	"	1,811,405.58	1,405.58 (8,594.42)	"		
(Fla. Geod.Sur.)	-	-	465,114.88	5,114.88 (4,885.12)	-		
K 1, 1934	"	"	1,772,306.61	2,306.61 (7,693.39)			
(Fla. Geod.Sur.)	-	-	495,304.44	5,304.44 (4,695.56)			
K 9, 1934	"	"	1,763,845.0	3,845.0 (6,155.0)			
(Fla. Geod. Sur.)	-	-	487,219.7	7,219.7 (2,780.3)			
K 10, 1934	"	"	1,763,428.3	3,428.3 (6,571.7)			
(Fla. Geod. Sur.)	-	-	486,626.3	6,626.3 (3,373.7)			
K 13, 1934	"	"	1,760,220.4	220.4 (9,779.6)			
(Fla. Geod.Sur.)	-	-	481,160.3	1,160.3 (8,839.7)			
K 14, 1934	"	"	1,758,972.45	8,972.45 (1,027.55)			
(Fla. Geod. Sur.)	-	-	477,227.04	7,227.04 (2,772.96)			
K 15, 1934	"	"	1,757,372.27	7,372.27 (2,627.73)			
(Fla. Geod.Sur.)	-	-	473,845.95	3,845.95 (6,154.05)			
K 18,1934	"	"	1,749,010.06	9,010.06 (989.94)			
(Fla.Geod. Sur.)	-	-	461,780.53	1,780.53 (8,219.47)			
K 19, 1934	"	"	1,747,831.71	7,831.71 (2,168.29)	WEST OF		
(Fla. Geod. Sur.)	-	-	459,717.16	9,717.16 (282.84)	PROJECT		
K 20-2	"	"	1,747,444.06	7,444.06 (2,555.94)	"		
(Fla. Geod. Sur.)	-	-	458,272.52	8,272.52 (1,727.48)	-		
K 21, 1934	"	"	1,746,347.80	6,347.80 (3,652.20)	"		
(Fla. Geod. Sur.)	-	-	455,502.90	5,502.90 (4,497.10)			

1 FT. = .3048006 METER

COMPUTED BY: I. I. Saperstein DATE: 10 July 1950 CHECKED BY: R. A. Reece DATE: 1 Aug 1950

M-2388-12

MAP T- 9100 PROJECT NO. Fh-35B (48) SCALE OF MAP 1:20,000 SCALE FACTOR 1.000

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR y-COORDINATE / LONGITUDE OR x-COORDINATE	DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS FORWARD (BACK)	DATUM CORRECTION	N.A. 1927-DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)
DAYPORT, 1934	G.Ps. 123	N.A.	29 10 22.835			703.0 (1,144.2)	
		"	81 04 09.162			247.6 (1,373.7)	
WILBER, 1934	Pl.Coord. Pg.2	"	1,742,229.71	2,229.71 (7,770.29)	EAST OF PROJ.		
			514,348.98	4,348.98 (5,651.02)			
REVILO, 1934	G.Ps. 123	"	29 13 01.774			54.6 (1,792.7)	
			81 00 18.305			494.4 (1,126.1)	
DUNE RM 1, 1934	Comp.	"	1,753,860.77	3,860.77 (6,139.23)	EAST OF PROJ.		
			508,422.74	8,422.74 (1,577.26)			
DAYTONA TANK, 1934	G.Ps. 175	"	29 12 26.726			822.8 (1,024.4)	
			81 01 28.234			762.7 (858.1)	
HOLLY HILL, TANK 1934	"	"	29 14 43.540			1,340.5 (506.8)	
			81 02 20.035			541.0 (1,079.2)	
ORMOND, MUNICIPAL WATER TANK CENTER, 1934	Pl.Coord. Pg. 50	"	1,797,852.01	7,852.01 (2,147.99)	NORTH OF PROJ.		
			479,958.53	9,958.53 (41.47)			
TOMOKO, 1934	Pl.Coord. Pge. 2	"	1,798,219.80	8,219.80 (1,780.20)	"		
			463,806.72	3,806.72 (6,193.28)			
HOMER, 1874	"	"	1,793,437.84	3,437.84 (6,562.16)	"		
			491,183.04	1,183.04 (8,816.96)			
SEABREEZE WATERWORKS, TANK CENTER, 1934	G.Ps. 144	"	29 14 21.445			660.3 (1,187.0)	
			81 01 20.170			544.7 (1,075.6)	
SEABREEZE, 1934	"	"	29 14 21.319			656.4 (1,190.9)	
			81 01 20.197			545.4 (1,074.8)	
COQUINA, 1934	Pl.Coord. Pg. 15	"	1,802,115.06	2,115.06 (7,884.94)	NORTH OF PROJ.		
			487,398.65	7,398.65 (2,601.35)			

1 FT. = .3048006 METER

M-2388-12

COMPUTED BY: I. I. Saperstein DATE 10 July 1950 CHECKED BY: R. A. Reece DATE 1 Aug. 1950

MAP T-9100 PROJECT NO. Ph-35B(48) SCALE OF MAP 1:20,000 SCALE FACTOR 1.000

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR y-COORDINATE / LONGITUDE OR x-COORDINATE	DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS FORWARD (BACK)	DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)
~~CLARENDON, 1925~~	~~G.Ps. 889~~	N. A. 1927	~~29 14 07.653~~	Destroyed EHR		~~235.6 (1,611.7)~~	
			~~81 00 44.286~~			~~1,195.9 (424.3)~~	
DAYTONA MAIN W.T. 1947	G.Ps. 871	"	29 12 26.579			818.3 (1,028.9)	
			81 01 29.152			787.5 (833.3)	
DAYTONA, 1906	G.Ps. 145	"	29 12 35.391			1,089.6 (757.6)	
			81 00 59.336			1,602.8 (17.9)	

1 FT. = .3048006 METER

COMPUTED BY: I. I. Saperstein DATE 10 July 1950 CHECKED BY: R. A. Reece DATE 1 August 1950

M-2388-12

MAP T- 9100 PROJECT NO. Ph-35B(48) SCALE OF MAP 1:20,000 SCALE FACTOR 1.000

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR y-COORDINATE / LONGITUDE OR x-COORDINATE	DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS FORWARD (BACK)	DATUM CORRECTION	N.A. 1927-DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LIN IN METERS FORWARD (BACK)
OZONE, 1934	G.Ps. 144	N. A. 1927	29 07 51.714			1,592.1 (255.1)	
			81 01 24.630			665.8 (956.2)	
ORMOND, 1934	"	"	29 16 46.243		NORTH OF	1,423.7 (423.6)	
			81 03 46.166		PROJECT	1,246.2 (373.4)	
~~DAYTONA, ST.PAULS CATHOLIC CHURCH SPIRE, 1906~~	G.Ps. 802	"	~~29 12 37.852~~	Destroyed EHR		~~1,165.3 (681.9)~~	
			~~81 01 14.887~~			~~402.2 (1,218.7)~~	
~~DAYTONA, AUTO CLUB, FLAGSTAFF, 1906~~	"	"	~~29 12 46.005~~	DESTROYED		~~1,416.3 (430.9)~~	
			~~81 00 03.452~~			~~93.3 (1,527.6)~~	
~~DAYTONA, FIRST CONGREGATIONAL CHURCH SPIRE, 1906~~	"	"	~~29 12 43.719~~	Destroyed EHR		~~1,346.0 (501.2)~~	
			~~81 01 19.483~~			~~526.3 (1,094.5)~~	
DAYTONA, YACHT CLUB, JACKSTAFF, 1906	"	"	29 12 26.429			813.6 (1,033.6)	
			81 01 00.079			2.1 (1,618.8)	
DAYTONA, DESPLANDS HOTEL, FLAG, 1906	G.Ps. 803	"	29 12 32.945			1,014.3 (832.9)	
			81 01 12.743			344.2 (1,276.5)	
ORMOND HOTEL CHIMNEY, 1906	Pl.Coord. Pg.173	"	1,801,879.86	1,879.86 (8,120.14)	NORTH OF		
			485,124.15	5,124.15 (4,875.85)	PROJECT		
T 1, 1934 (Fla.Geod.Sur.)	Volusia County Sta.Desc.	"	1,767,563.0	7,563.0 (2,437.0)			
			494,164.6	4,164.6 (5,835.4)			
T 4, 1934 (Fla. Geod.Sur.)	"	"	1,777,065.0	7,065.0 (2,935.0)			
			489,728.9	9,728.9 (271.1)			
T 5, 1934 (Fla.Geod. Sur.)	"	"	1,785,130.7	5,130.7 (4,869.3)			
			485,845.0	5,845.0 (4,155.0)			
T 9, 1934 (Fla. Geod. Sur.	"	"	1,800,464.85	464.85 (9,535.15)	NORTH OF		
			478,378.26	8,378.26 (1,621.74)	PROJECT		

1 FT.=.3048006 METER

COMPUTED BY: I. I. Saperstein DATE 10 July 1950 CHECKED BY: R. A. Reece DATE 1 August 1950

M-2388-12

COMPILATION REPORT T-9100

PHOTOGRAMMETRIC PLOT REPORT.

Submitted with T-9101.

31. DELINEATION.

The graphic method was used.

After the manuscript was complete, a later flight of photographs* along the shoreline was received. These photographs were used to correct the manuscript.

* 1951 single-lens. See §51.

32. CONTROL.

The identification of control was good. It is sufficiently spaced to insure good detail points.

33. SUPPLEMENTAL DATA.

None used. GLO plats used for land lines. EHR

34. CONTOURS AND DRAINAGE.

Contours have been changed in a few places around swamp areas. Such changes have been noted on the discrepancy overlay.

No difficulty was encountered in delineation of drainage.

35. SHORELINE AND ALONGSHORE DETAILS.

The shoreline inspection was adequate.

Low-water line data were furnished by the field inspector.

36. OFFSHORE DETAILS.

No statement.

37. LANDMARKS AND AIDS.

Item 9 states there are eleven landmarks. There are twelve with the addition of a clock tower which was recommended on Form 524 but omitted from Form 567. The tower has been added to the latter form. See §56 and attached Forms 567

38. CONTROL FOR FUTURE SURVEYS.

Thirty-one (31) Forms 524 are submitted with the manuscript data. Only 21 filed. See §10. EHR

A list of recoverable topographic stations has been prepared and included under Item 49.

39. JUNCTIONS.

There is no contemporary survey to the west of this quadrangle. C. of E. PORT ORANGE quandrangle, 1:50,000 scale, 1947, on the east and C. of E. ORMOND quadrangle, 1:50,000 scale, 1946, on the north, are not in agreement. Detail has been carried approximately 1.25 cm over the neat line. Survey No. T-9101 to the south is in agreement.

40. HORIZONTAL AND VERTICAL ACCURACY.

No statement.

41. PUBLIC LAND LINES.

Section and grant lines have been shown on an ozalid print of the map manuscript for investigation by the field editor.

46. COMPARISON WITH EXISTING MAPS.

Comparison was made with planimetric map T-4553, scale 1:20,000, dated 1930. The two are in fair agreement.

47. COMPARISON WITH NAUTICAL CHARTS.

Comparison was made with Chart 843, scale 1:40,000, published 1938, corrected 23 December 1949.

It appears that the map listed in Item 46 is the source of most of the topography on the nautical chart, and the same small differences are to be found between said chart and the map manuscript.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY.

None.

ITEMS TO BE CARRIED FORWARD.

None.

Robert R. Wagner
Robert R. Wagner
Cartographic Survey Aid

APPROVED AND FORWARDED:

Arthur L. Wardwell
Arthur L. Wardwell
Chief of Party

48. GEOGRAPHIC NAME LIST.

ATLANTIC OCEAN

BETHUNE-COOKMAN COLLEGE

CARLTON BLANK BRIDGE
COUNTY COMMISSIONER DISTRICT 2
COUNTY COMMISSIONER DISTRICT 4
COUNTY COMMISSIONER DISTRICT 5
} Not mapped. EHR
CYPRESS STREET SCHOOL RECREATION PARK

DAYTONA BEACH
DAYTONA BEACH GOLF AND COUNTRY CLUB
DAYTONA BEACH MUNICIPAL AIRPORT
DAYTONA BEACH MUNICIPAL YACHT BASIN (See below) EHR

FAIRVIEW-MAIN STREET BRIDGE
FLORIDA
HALIFAX DISTRICT HOSPITAL
HALIFAX RIVER
HOLLY HILL

Florida East Coast RR
Intracoastal Waterway
Municipal Yacht Basin

LIVEOAK PARK

MAINLAND HIGH SCHOOL
MEMORIAL STADIUM
MOUNT ARAT CEMETERY
MOUNT SINAI CEMETERY
MUNICIPAL WATERFRONT PARK

PINEWOOD CEMETERY

U. S. 1 Fla 5
U. S. 92 Fla 60

City Island

SEABREEZE
~~SEABREEZE GOLF COURSE~~ Deleted by field editor. EHR
SEABREEZE HIGH SCHOOL
Seabreeze Bridge
SOUTH BRIDGE
SOUTH DAYTONA
SUNNYLAND PARK
STATE A1A
STATE 5
STATE 600 } See above

Names approved.
12-7-50
AJW

48. GEOGRAPHIC NAME LIST (CONTINUED)

TOMOKA RIVER (Pending with B-G-N.)
TOMOKA ROAD

VOLUSIA COUNTY
VOLUSIA COUNTY KENNEL CLUB

PUBLIC LAND GRANTS

C. W. BULOW
BRIGGS AND ROBERTSON
B. SEGUI
PATRICK DEAN
F. BETHUNE

HEIRS OF THOMAS FITCH
J. M. HERNANDEZ

SAMUEL WILLIAMS

Names underlined in red are approved, on basis of project names report 1-23-52 L. Hack (Subject to Field Edit)

Checked + approved 12-7-55 GJW

Florida
Halifax Rivers

~~7-1-1~~

~~70 - Ref. Signature~~

~~534 - For Recording~~

Vault - For Registering

9100

49. NOTES FOR THE HYDROGRAPHER.

Recoverable topographic stations of use to the hydrographer area as follows:

RADIO TOWER 1950 (WNDB) (~~HIGHEST~~ 3 Towers)

RADIO TOWER 1950 (WMFJ)

STACK 1950

DOME 1950

RADIO TOWER 1950 (WROD)

FLAGSTAFF ~~FLAG~~ 1950

~~CLOCK TOWER 1950~~ See attached forms 567. Other control in area. EWR

TANK (ELEV) 1950

TIDE C[illegible]UTATION

PROJECT NO. Ph-35(48)T- 9100

Time and date of exposure 0945 April 14,1949 Reference station MAYPORT Mean range 4.1

Date of field inspection ______ Subordinate station DAYTONA BEACH (OCEAN) Ratio of ranges 0.9

	Time	
	h.	m.
High tide	9	05
Low tide	14	56
Duration of rise or fall	5	51

	Height feet	Height x Ratio of ranges
High tide	4.9	4.4
Low tide	- 0.9	- 0.8
Range of tide		5.2

	Time	
	h.	m.
High tide at Ref. Sta.	9	05
Time difference	-	30
Corrected time at Subordinate station	8	35

	Time	
	h.	m.
Low tide at Ref. Sta.	14	56
Time difference	-	30
Corrected time at Subordinate station	14	26

	h.	m.		feet		feet	Photo. No.
Time H. T. ~~xxxxx~~	8	35	Ht. H. T. ~~xxxxx~~	4.9	Feature bares		49-0-132
Required time	9	45	Tabular correction	0.5	Stage of tide above MLW		to
Interval	1	10	Stage of tide above MLW	4.4	Feature above MLW		49-0-136
Time H. T. or L. T.			Ht. H. T. or L. T.		Feature bares		
Required time			Tabular correction		Stage of tide above MLW		
Interval			Stage of tide above MLW		Feature above MLW		
Time H. T. or L. T.			Ht. H. T. or L. T.		Feature bares		
Required time			Tabular correction		Stage of tide above MLW		
Interval			Stage of tide above MLW		Feature above MLW		
Time H. T. or L. T.			Ht. H. T. or L. T.		Feature bares		
Required time			Tabular correction		Stage of tide above MLW		
Interval			Stage of tide above MLW		Feature above MLW		
Time H. T. or L. T.			Ht. H. T. or L. T.		Feature bares		
Required time			Tabular correction		Stage of tide above MLW		
Interval			Stage of tide above MLW		Feature above MLW		
Time H. T. or L. T.			Ht. H. T. or L. T.		Feature bares		
Required time			Tabular correction		Stage of tide above MLW		
Interval			Stage of tide above MLW		Feature above MLW		

M-2617-12

Computed by Robert R. Wagner Checked by Webber W. Dawsey

TIDE COMPUTATION

PROJECT NO. Ph-35(48) T-9100

Time and date of exposure 1445 April 6,1949 Reference station MAYPORT Mean range 4.1

Date of field inspection ________ Subordinate station DAYTONA BEACH (OCEAN) Ratio of ranges 0.9

	Time h.	Time m.
High tide	13	54
Low tide	19	58
Duration of rise or fall	6.	04

	Height feet	Height x Ratio of ranges
High tide	3.4	3.1
Low tide	0.3	0.3
Range of tide		2.8

	Time h.	Time m.
High tide at Ref. Sta.	13	54
Time difference	-	30
Corrected time at *Subordinate station*	13	24

	Time h.	Time m.
Low tide at Ref. Sta.	19	58
Time difference	-	30
Corrected time at *Subordinate station*	19	28

	h. m.		feet		feet	Photo. No.
Time H. T.XXXXX Required time *Interval*	13 24 14 45 1 21	Ht. H. T.XXXXX *Tabular correction* Stage of tide above MLW	3.4 0.4 3.0	Feature bares Stage of tide above MLW Feature above MLW		49-0-81 to 49-0-84 49-0-106 to 49-0-112
Time H. T. or L. T. Required time Interval		Ht. H. T. or L. T. Tabular correction Stage of tide above MLW		Feature bares Stage of tide above MLW *Feature above MLW*		
Time H. T. or L. T. *Required time* *Interval*		Ht. H. T. or L. T. *Tabular correction* Stage of tide above MLW		Feature bares *Stage of tide above MLW* Feature above MLW		
Time H. T. or L. T. Required time Interval		Ht. H. T. or L. T. Tabular correction Stage of tide above MLW		Feature bares Stage of tide above MLW Feature above MLW		
Time H. T. or L. T. Required time Interval		Ht. H. T. or L. T. Tabular correction *Stage of tide above MLW*		Feature bares *Stage of tide above MLW* Feature above MLW		
Time H. T. or L. T. Required time Interval		Ht. H. T. or L. T. Tabular correction Stage of tide above MLW		*Feature bares* Stage of tide above MLW Feature above MLW		

Computed by Robert R. Wagner Checked by Webber W. Dawsey

FIELD EDIT REPORT
Project Ph-35(48)
Quadrangle T-9100

51. METHODS

The field edit of this area was accomplished by standard surveying methods in conjunction with visual inspection. Actual field work was started 9 October 1952 and was completed 12 November 1952.

Field edit data appears on the field edit sheet, discrepancy prints, photographs 51-0-4248, 4249, 4250, 49-0-134, 163 and 164 and in this report.

A legend appears on the field edit sheet which is self-explanatory.

52. ADEQUACY OF COMPILATION

The map compilation is adequate and will be complete after field edit data have been applied.

53. MAP ACCURACY

The horizontal accuracy of the map detail is relatively good.

The accuracy of the contouring, in general, is good.

A few minor corrections were made in the contouring to improve the topographic expression.

Five small areas have been earth-filled along the west bank of the Halifax River and elevations of these are shown. The contours were not shown on these fills due to the fact that the grading had not been completed.

The contours have been dropped at the present edge of the active borrow pits at Lat. 29° 13' ± N., Long. 81° 03' ± W.

54. RECOMMENDATIONS

None.

55. EXAMINATION OF PROOF COPY

It is believed that Mr. C. H. Moneypenny, City Engineer and Director of Public Works of Daytona Beach, Florida, is best qualified to examine a proof copy of this work.

56. LANDMARKS AND AIDS

Ref. to item 37 - Compilation Report

Ten prominent objects (Landmarks for Nautical Charts) have been listed on Form 567 and two previously listed landmarks have been recommended for deletion. The heights of all recommended landmarks were rechecked, and are correct as indicated on Forms 524 and 567.

The name of one recommended landmark (DOME, 1950) has been changed to SPIRE, 1952 as this is more prominent than the dome.
Dome retained. See Chart Ltr 921(1952) E.M.R.

Eleven fixed aids have been listed on Form 567 for deletion as they no longer exist.

Nineteen* fixed aids have been listed on Form 567 for charting. Four of these aids, HALIFAX RIVER DAYBEACON 91, BOAT WORKS CHANNEL DAYBEACONS 3, 4 and 6 were located on the field edit sheet by planetable methods.
* Includes aids submitted by F.I. party [Cht. Ltr. 921(1952) & 848(1951)]. E.M.R. Only six changes.

57. BOUNDARIES, MONUMENTS AND LINES

Ref. to item 10 - Field Inspection Report.

Several additional boundary monuments and theoretical corners were recovered, confirmed, and are shown on the field edit sheet.

The corporate limits of Daytona Beach include all of the land formerly acquired by the U. S. Government for the use of the Daytona Beach Naval Air Station (Daytona Beach Municipal Airport).

The area in the vicinity of Lat. 29° 12', Long. 81° 03' has been included, and indicated as such on the field edit sheet, as urban.

58. OTHER INTERIOR FEATURES

Ref. to item 12 - Field Inspection Report.

Numerous additional roads, city streets and buildings have been shown on the field edit sheet.

The reclassification of roads has been indicated where justifiable.

Two submarine cables and two submarine pipe lines have been shown on the field edit sheet.

The following data is for the new bridge spanning Halifax River near Lat. 29° 14', Long. 81° 01':

Name: SEABREEZE BRIDGE
Type: Bascule
Horizontal Clearance: 89.7 feet
Vertical Clearance: 20.1 feet (closed at Est. M.H.W.)

In reference to the widening of U. S. Highway No. 1, the centerline of the island separating the two lanes is shown on the field edit sheet. Continue the compilation of this dual land road from the dual lane road now shown on the manuscript to the northern limits of the area.

59. JUNCTIONS

Satisfactory junctions have been made with all contemporary quadrangles.

2 December 1952
Submitted by:

James E. Hundley
James E. Hundley, by P. Taylor ?
Cartographer

9 December 1952
Approved by:

Paul Taylor
Paul Taylor
Lt. Comdr., USC&GS
Chief of Party

Form T-2

50.

PHOTOGRAMMETRIC OFFICE REVIEW

T- 9100

1. Projection and grids J.G. 2. Title J.G. 3. Manuscript numbers J.G. 4. Manuscript size J. G.

CONTROL STATIONS

5. Horizontal control stations of third-order or higher accuracy M.M.S. 6. Recoverable horizontal stations of less than third-order accuracy (topographic stations) J.G. 7. ~~[illegible]~~ 8. Bench marks J.G.
9. *Plotting of sextant fixes* J.G. 10. *Photogrammetric plot report* J.G. 11. *Detail points* J.G.

ALONGSHORE AREAS

(Nautical Chart Data)

12. Shoreline J.G. 13. Low-water line J.G. 14. Rocks, shoals, etc. J.G. 15. Bridges J.G. 16. Aids to navigation J.G. 17. Landmarks J.G. 18. Other alongshore physical features J.G. 19. Other alongshore cultural features J.G.

PHYSICAL FEATURES

20. Water features J.G. 21. Natural ground cover J.G. 22. Planetable contours J.G. 23. ~~[illegible]~~ ~~Instrument contours~~ 24. Contours in general J.G. 25. Spot elevations J.G. 26. Other physical features J.G.

CULTURAL FEATURES

27. Roads J.G. 28. Buildings J.G. 29. Railroads J.G. 30. Other cultural features J.G.

BOUNDARIES

31. Boundary lines J.G. 32. Public land lines J.G.

MISCELLANEOUS

33. Geographic names J.G. 34. Junctions J.G. 35. Legibility of the manuscript J.G. 36. Discrepancy overlay J.G. 37. Descriptive Report J.G. 38. Field inspection photographs J.G. 39. Forms J.G.
40. Jesse A. Giles *Jesse A. Giles* — Reviewer; *William A. Rasure* William A. Rasure — Supervisor, Review Section or Unit

41. Remarks (see attached sheet)

FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT

42. Additions and corrections furnished by the field completion survey have been applied to the manuscript. The manuscript is now complete except as noted under item 43.

Robert A. Wagner — Compiler; *William A. Rasure* — Supervisor

43. Remarks:

M-2623-12

Review Report
Topographic Map T-9100
8 December 1953

62. Comparison with Registered Topographic Surveys.-

T-1343	1:20,000	1874
T-4067	"	1924
T-4132	"	1925
T-4552	"	1928
T-4553	"	1928

There are numerous cultural and physical changes since the date of these earlier surveys. Survey T-9100 supersedes the prior surveys for nautical charting of areas of the prior surveys common to T-9100.

63. Comparison with maps of other Agencies.- None

64. Comparison with contemporary Hydrographic surveys.-None

65. Comparison with Nautical Charts.-

843	1:40,000	1952	corrected to 53-4/27
1244	1:80,000	1930	corrected to 51-3/19

Charts do not show shoreline changes in the Halifax River as effected by dredging. There are also changes in roads and other features to add to the charts (see sub-heading 58). See also sub-heading 67 below.

66. Adequacy of Results and Future Surveys.-This map meets the National Standards of map accuracy and complies with project instructions.

67. Landmarks and Aids.-Forms 567, copies attached, showed "Radio Mast" for skeleton steel towers. These were corrected at the time of review. Chart 843 should accordingly be corrected.

A new form 567 was prepared in conjunction with this review for "Radio Tower, Highest of Three". Two lower towers were positioned at this station by the field editor.

Radio Tower (WMFJ, southeast tower) is shown on both charts. It was recommended for deletion by Chart Letter L 848 (1951) and was not reported in existence by the field editor for this survey in 1952.

68. Land Lines.-The boundaries of the C W Bulow and F. Bethune grants, T-16S, R-32 and 33E, according to G.L.O. plats pbt 5 to 6 chains N of the positions shown on this map manuscript. However, the map positions have been retained because they were referenced to recovered manuments and adjacent map features.

69. Junctions: The junction of this survey with surveys T-9911 and T-9912 of project Ph-82(51) was made by comparison with the field inspection photographs of project Ph-82(51). Differences which involved slight shifts in contours were reconciled. No recovery of land lines was noted in project Ph-82(51). Unless compilation and field edit of project Ph-82 discloses further discrepancies, the surveys junction.

Reviewed by:

Everett H. Ramey

Everett H. Ramey

APPROVED

R. C. Landy
Chief, Review Branch
Div. of Photogrammetry

Max B. Ricketts
Chief, Nautical Chart Branch
Division of Charts

H. W. Swanson
Chief, Div. of Photogrammetry
1 Oct 59

J. Bowie
Chief, Div. of Coastal Surveys

Form 567
April 1945

PHOTOGRAMMETRIC REVIEW SECTION

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS ~~OR LANDMARKS~~ FOR CHARTS

~~[illegible]~~ TO BE DELETED } STRIKE OUT ONE

Daytona Beach, Florida 1 May, 19 5

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

The positions given have been checked after listing by Joseph K. Wilson

Harry F. Garber *Chief of Party.*

STATE FLORIDA

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION LATITUDE ° ′	LATITUDE D.M. METERS	LONGITUDE ° ′	LONGITUDE D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION Verified	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTE
BN.	BOAT WORKS CHANNEL DAYBEACON 5		29 12.1		81 00.5				1950 April		X		843
BN.	BOAT WORKS CHANNEL DAYBEACON 6		29 12.2		81 00.5				"		X		843
BN.	BOAT WORKS CHANNEL DAYBEACON 7		29 12.1		81 00.6				"		X		843
BN.	BOAT WORKS CHANNEL DAYBEACON 8		29 12.2		81 00.6				"		X		843
	Bns #1 to #10 are in 1959 light list								–		–		
		ATTENTION: COAST PILOT SECTION											
	Ch. L. No 848 (1951)												

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloatin* [illegible] shall be reported on this form. The data should be considered for the charts of the area and not b

Form 567
April 1945

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

PHOTOGRAMMETRIC REVIEW SECTION

~~NONFLOATING AIDS OR~~ LANDMARKS FOR CHARTS

~~TO BE ADDED~~ / TO BE DELETED } STRIKE OUT ONE

Jacksonville, Florida 31 May 19

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

The positions given have been checked after listing by Joseph K. Wilson

Harry F. Garber *Chief of Party.*

STATE	FLORIDA												
			POSITION										
			LATITUDE		LONGITUDE								
CHARTING NAME	DESCRIPTION	SIGNAL NAME	° ′	D.M. METERS	° ′	D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
HOUSE	HOUSE ON PIER WEST SIDE ST. JOHNS RIVER		30 03.8		81 41.7		NA 1927		Verified 1950		X		685
HOUSE	HOUSE ON WEST SIDE ST. JOHNS RIVER, AT MAGNOLIA POINT		30 01.2		81 41.5		NA 1927		1950		X		685
TOWER	STATION WMPJ RADIO TOWER (Southeastern-most tower)		29 12.6		81 01.2				1950		X	X	843 1244

ATTENTION: COAST PILOT SECTION

Ch. L. No 848 (1951)

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloatin* [illegible] this form. The data should be considered for the charts of the area and not b

Form 567
April 1945

PHOTOGRAMMETRIC REVIEW SECTION DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED / ~~TO BE DELETED~~ } STRIKE OUT ONE

Tampa, Florida 26 June 1951

I recommend that the following objects which have ~~(have not)~~ been inspected from seaward to determine their value as landmarks be charted on ~~(delete from)~~ the charts indicated.

The positions given have been checked after listing by Robert R. Wagner
Tampa Photogrammetric Office

Arthur L. Wardwell *Chief of Party.*

STATE	FLORIDA H.L. No. 848 (1951)		POSITION					METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
			LATITUDE		LONGITUDE								
CHARTING NAME	DESCRIPTION	SIGNAL NAME	° ′	D.M. METERS	° ′	D.P. METERS	DATUM						
~~BN. 82~~	~~HALIFAX RIVER (Red band pointer with yellow top on white pile. Red reflector)~~		~~29 15~~	~~80~~	~~81 02~~	~~39~~	~~N. A. 1927~~	~~T-9100 Radial~~ Plot	~~April 1950~~	~~X~~			~~843~~
BN. 83	HALIFAX RIVER (Black band and pointer with yellow top on white pile. Green reflector)		29 14	1157	81 01	1239	"	"	Feb. 1951	X			"
~~LT. 84~~	~~HALIFAX RIVER (Red triangular daymark with yellow border, on white pile dolphin)~~		~~29 14~~	~~130~~	~~81 01~~	~~820~~	~~"~~	~~"~~	~~April 1950~~	~~X~~			~~"~~
BN. 86	HALIFAX RIVER (Red band and pointer with yellow top. Red reflector)		29 13	1185	81 01	485	"	"	"	X			"
BN. 88	HALIFAX RIVER (Red triangular daymark with yellow border on white pile. Red reflector)		29 13	791	81 01	392	"	"	"	X			"
BN. 95	HALIFAX RIVER (Black square daymark with yellow border on white pile. Green reflector)		29 12	1607	81 00	1266	"	"	"	X			"
~~BN. 96~~	~~HALIFAX RIVER (Red band and pointer with yellow top on white pile. Red reflector)~~		~~29 12~~	~~1409~~	~~81 00~~	~~1053~~	~~"~~	~~"~~	~~"~~	~~X~~			~~"~~

27

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and nonfloating

Form 567
April 1945

PHOTOGRAMMETRIC REVIEW SECTION DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED / ~~TO BE DELETED~~ — STRIKE OUT ONE

Tampa, Florida 26 June 1951

I recommend that the following objects which have ~~(have not)~~ 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 Robert R. Wagner, Tampa Photogrammetric Office

Arthur L. Wardwell, Chief of Party.

STATE FLORIDA Ch L. No 848 (1951)

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION LATITUDE ° ′	LATITUDE D.M. METERS	LONGITUDE ° ′	LONGITUDE D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
~~BN. 1~~	~~DAYTONA BEACH (Pointer on pile. Green reflector)~~		~~29 12~~	~~1191~~	~~81 00~~	~~1031~~	~~N. A. 1927~~	~~T-9100 Radial Plot~~	~~April 1950~~		X		~~843~~
O.K. ~~BN. 2~~	~~DAYTONA BEACH (Pointer on pile. Red reflector)~~		~~29 12~~	~~1159~~	~~81 00~~	~~1041~~	~~"~~	~~"~~	~~"~~		X		~~"~~
~~BN. 3~~	~~DAYTONA BEACH (Pointer on pile)~~		~~29 12~~	~~1051~~	~~81 00~~	~~1167~~	~~"~~	~~"~~	~~"~~		X		~~"~~
~~BN. 4~~	~~DAYTONA BEACH (Pointer on pile)~~		~~29 12~~	~~1078~~	~~81 00~~	~~1201~~	~~"~~	~~"~~	~~"~~		X		~~"~~
BN. 5	DAYTONA BEACH (Pointer on pile)		29 12	974	81 00	1321	"	"	"		X		"
~~BN. 6~~	~~DAYTONA BEACH Red pointer on pile)~~		~~29 12~~	~~1016~~	~~81 00~~	~~1340~~	~~"~~	~~"~~	~~"~~		X		~~"~~
LIGHT	DAYTONA BEACH RANGE FRONT (White diamond daymark with red border and yellow center)		29 12	974	81 00	1421	"	"	"		X		"

28

This form shall be prepared in accordance with *Hydrographic Manual*, pages 800 to 804. Positions of charted landmarks and *nonfloating*

Form 567
April 1945

PHOTOGRAMMETRIC REVIEW SECTION

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED / ~~TO BE DELETED~~ } STRIKE OUT ONE

Tampa, Florida 26 June, 1951

I recommend that the following objects which have (~~have not~~) 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 Robert R. Wagner, Tampa Photogrammetric Office

Arthur L. Wardwell, *Chief of Party.*

STATE: FLORIDA Ch. L. No. 848C (1957)

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION LATITUDE ° ′	LATITUDE D.M. METERS	LONGITUDE ° ′	LONGITUDE D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
LIGHT	DAYTONA BEACH RANGE REAR (White diamond daymark with red border and yellow center)		29 12	893	81 00	1590	N.A. 1927	T-9100 Radial Plot	April 1950		X		843
~~BN. 1~~	~~BOAT WORKS CHANNEL (Black number on white pile and pointer)~~		~~29 12~~	~~360~~	~~81 00~~	~~599~~	"	"	"		X		"
~~BN. 2A~~	~~BOAT WORKS CHANNEL (Red number on white pile and pointer)~~		~~29 12~~	~~409~~	~~81 00~~	~~614~~	"	"	"		X		"
~~BN. 3~~	~~BOAT WORKS CHANNEL (Black number on white pile and pointer)~~		~~29 12~~	~~321~~	~~81 00~~	~~672~~	"	"	"		X		"
~~BN. 4~~	~~BOAT WORKS CHANNEL (Red number on white pile and pointer)~~		~~29 12~~	~~362~~	~~81 00~~	~~692~~	"	"	"		X		"
BN. ~~8~~ 7	BOAT WORKS CHANNEL (Black number on white pile and pointer)		29 12	202	81 00	918	"	"	"		X		"
BN. ~~10~~ 8	BOAT WORKS CHANNEL (Red number on white pile and pointer)		29 12	231	81 00	938	"	"	"		X		"

29

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating* ... this form. The data should be considered for the charts of the area and not by

Form 567
April 1945

PHOTOGRAMMETRIC REVIEW SECTION

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED / ~~TO BE DELETED~~ — STRIKE OUT ONE

Tampa, Florida — 26 June, 1951

I recommend that the following objects which have ~~(have not)~~ 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 Robert R. Wagner, Tampa Photogrammetric Office

Arthur L. Wardwell — *Chief of Party.*

STATE FLORIDA Ch L. No 848 (1957)

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION LATITUDE ° ′	LATITUDE D.M. METERS	LONGITUDE ° ′	LONGITUDE D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
LIGHT	BOAT WORKS CHANNEL RANGE FRONT (Not in Light List)		29 12	87	81 00	1203	N.A. 1927	T-9100 Radial Plot	April 1950		X		843
LIGHT	BOAT WORKS CHANNEL RANGE REAR (Not in Light List)		29 12	60	81 00	1249	"	"	"		X		"
BN. 98	HALIFAX RIVER (Red band and pointer with yellow top on white pile. Red reflector)		29 12	422	81 00	578	"	"	"		X		"
LT. 99	HALIFAX RIVER (Black square daymark with yellow border on white pile dolphin)		29 11	1736	81 00	342	"	"	"		X		"
BN.100	HALIFAX RIVER (Red triangular daymark with yellow border on white pile. Red reflector)		29 11	1238	81 00	167	"	"	"		X		"

30

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating*

Form 567
April 1945

PHOTOGRAMMETRIC REVIEW SECTION

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED
TO BE DELETED } STRIKE OUT ONE

Tampa, Florida — 1 May, 1950

I recommend that the following objects which have (have not) 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 Robert R. Wagner, Tampa Photogrammetric Office

Arthur L. Wardwell, *Chief of Party.*

STATE: FLORIDA Ch L No 848(1957)

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION LATITUDE ° '	LATITUDE D.M. METERS	LONGITUDE ° '	LONGITUDE D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
(ELEV) TANK	HOLLY HILL TANK (Elev. steel water tank ht=135(147)		29 14	1340.5	81 02	541.0	N.A. 1927	T-9100 Tri.	1934		X	X	843 1244
(ELEV) TANK	SEABREEZE WATER TANK (Elev. steel water tank ht = 150 (165)		29 14	660.2	81 01	544.7	"	"	"		X	X	843 1244
FLAGSTAFF	SHERATON PLAZA HOTEL FLAGSTAFF (Metal flagstaff ht = ~~100~~ (~~108~~) 110 (123)		29 14	232	81 00	1194	"	Radial Plot	April 1950		X	X	843 1244
TANK (ELEV)	EAST DAYTONA BEACH MUNICIPAL WATER TANK (Elev. steel water tank ht = 150 (~~165~~) 170		29 13	408	81 00	945	"	"	"		X	X	843 1244
~~DOME~~	~~ST. PAULS CATHOLIC CHURCH DOME ht = 100(125)~~ Re-submitted as SPIRE by F.E.		~~29 13~~	~~60~~	~~81 01~~	~~1033~~	"	"	"		X	X	~~843 1244~~
STACK	MAINLAND HIGH SCHOOL STACK (Red brick stack ht = ~~100~~(~~110~~) 90 (97)		29 12	1514	81 01	576	"	"	"		X	X	843 1244
~~SPIRE~~	~~DAYTONA ST. PAULS CATHOLIC CHURCH SPIRE (SPANISH WAR VETERANS HALL) Grey shingled spire ht=60(69)~~		~~29 12~~	~~1165.4~~	~~81 01~~	~~402.1~~	"	~~Tri.~~	~~1906~~		~~X~~	~~X~~	~~843 1244~~

32

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating aids* to navigation, if redetermined, shall be reported on this form. The data should be considered for the charts of the area and not by

Form 567
April 1945

PHOTOGRAMMETRIC REVIEW SECTION DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

Page -

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED / ~~TO BE DELETED~~ } STRIKE OUT ONE

Tampa, Florida 1 May, 1950

I recommend that the following objects which have ~~have not~~ 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 Robert R. Wagner, Tampa Photogrammetric Office

Arthur L. Wardwell *Chief of Party.*

STATE FLORIDA Ch L No 848 (1951)

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION LATITUDE ° '	LATITUDE D.M. METERS	LONGITUDE ° '	LONGITUDE D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
TOWER ~~RADIO MAST~~	STATION WMFJ RADIO TOWER (Skeleton steel radio tower ht=178 (185)	deleted per p.26	29 12	1091	81 01	309	N. A. 1927	Radial Plot T-9100	April 1950		X	X	843 1244
TANK(ELEV)	DAYTONA MAIN WATER TANK (Elev.steel water tank ht=170(177)		29 12	818.3	81 01	787.5	"	Tri.	1947		X	X	843 1244
TOWER ~~RADIO MAST~~	STATION WROD RADIO TOWER (Skeleton steel radio tower ht=185(190)		29 11	564	81 00	746	"	Radial Plot	April 1950		X	X	843 1244
TOWER ~~RADIO MAST~~	STATION WNDB RADIO TOWER (Skeleton steel radio tower ht=351(359)		29 13	1362	81 03	81	"	"	1951	X		X	843 1244
TOWER	COQUINA ROCK CLOCK TOWER ht = ~~75(85)~~ 55(65)		29 13	1382	81 00	835	"	"	"		X	X	843 1244

33

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating aids* to navigation, if redetermined, shall be reported on this form. The data should be considered for the charts of the area and not by

Form 567
April 1945

PHOTOGRAMMETRIC REVIEW SECTION

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS ~~OR LANDMARKS~~ FOR CHARTS

TO BE CHARTED / ~~TO BE DELETED~~ } STRIKE OUT ONE

Tampa Photogrammetric Office, Tampa, Fla. 21 Jan., 19 53

I recommend that the following objects which have ~~(not been)~~ been inspected from seaward to determine their value as landmarks be charted on ~~(delete from)~~ the charts indicated.

The positions given have been checked after listing by Robert K. Wagner

J. E. Waugh *Chief of Party.*

STATE FLORIDA Ch L. No 921 (1952)

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION LATITUDE* ° ′	″ D.M. METERS	LONGITUDE* ° ′	″ D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY T-9100	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
DAYBEACON 91,	HALIFAX RIVER		29 13	12.21 / 376	81 01	05.70 / 154	N.A. 1927	Plane-table	Oct. 1952		X		843
DAYBEACON 3,	BOAT WORKS CHANNEL		29 12	08.93 / 275	81 00	29.32 / 792	"	"	"		X		"
DAYBEACON 4,	BOAT WORKS CHANNEL		29 12	10.00 / 308	81 00	29.80 / 805	"	"	"		X		"
DAYBEACON 6,	BOAT WORKS CHANNEL		29 12	09.06 / 279	81 00	31.95 / 863	"	"	"		X		"
* DAYBEACON 7,	BOAT WORKS CHANNEL		29 12	06.56 / 202	81 00	33.98 / 918	"	Radial Plot	April 1950		X		"
** DAYBEACON 8,	BOAT WORKS CHANNEL		29 12	07.50 / 231	81 00	34.72 / 938	"	"	"		X		"

* Same as DAYBEACON 9 on 567 dated 1 May 1950

** Same as DAYBEACON 10 on 567 dated 1 May 1950

38

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating*

Form 567
April 1945

PHOTOGRAMMETRIC REVIEW SECTION

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS ~~OR LANDMARKS~~ FOR CHARTS

~~TO BE CHARTED~~ / TO BE DELETED } STRIKE OUT ONE

St. Augustine, Florida — 1 December, 19 52

I recommend that the following objects which have ~~(have not)~~ been inspected from seaward to determine their value as landmarks be ~~(to be charted on)~~ *(deleted from)* the charts indicated.

The positions given have been checked after listing by James E. Hundley

Paul Taylor
LCDR, USC&GS — *Chief of Party.*

STATE	FLORIDA Ch 1,921 (1952)																
			POSITION														
			LATITUDE*			LONGITUDE*											
CHARTING NAME	DESCRIPTION	SIGNAL NAME	°	′	″ D.M. METERS	°	′	″ D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
BN. 82	Halifax River Daybeacon 82		29	15	02.60 / 60	81	02	01.44 / 39	N.A. 1927	Radial Plot T-9100	April 1950		x		843
LT. 84	Halifax River Light 84		29	14	04.22 / 130	81	01	30.36 / 820	"	"	"		x		"
BN. 96	Halifax River Daybeacon 96		29	12	45.77 / 1409	81	00	38.98 / 1053	"	"	"		x		"
BN. 1	Daytona Beach Daybeacon 1		29	12	36.74 / 1131	81	00	38.16 / 1031	"	"	"		X		"
BN. 3	" " " 3		29	12	34.14 / 1051	81	00	43.94 / 1187	"	"	"		X		"
BN. 4	" " " 4		29	12	35.01 / 1076	81	00	44.46 / 1201	"	"	"		X		"
BN. 6	" " " 6		29	12	33.00 / 1016	81	00	49.60 / 1340	"	"	"		X		"
BN. 1	Boat Works Channel Daybeacon 1		29	12	11.69 / 360	81	00	22.17 / 599	"	"	"		X		"
BN. 2A	" " " " 2A		29	12	13.28 / 409	81	00	22.73 / 614	"	"	"		X		"
BN. 3	" " " " 3		29	12	10.43 / 321	81	00	24.88 / 672	"	"	"		X		"
BN. 4	" " " " 4		29	12	11.76 / 362	81	00	25.62 / 692	"	"	"		X		"

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating*

Form 567
April 1945

PHOTOGRAMMETRIC REVIEW SECTION

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

~~NONFLOATING AIDS OR~~ LANDMARKS FOR CHARTS

~~TO BE CHARTED~~ / TO BE DELETED } STRIKE OUT ONE

St. Augustine, Florida — 1 December, 1952

I recommend that the following objects which have ~~(been)~~ 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 James E. Hundley

Paul Taylor
LCDR, USC&GS — *Chief of Party.*

STATE	FLORIDA Ch. L 921 (1952)		POSITION											
			LATITUDE*			LONGITUDE*								
CHARTING NAME	DESCRIPTION	SIGNAL NAME	°	′	″ / D.M. METERS	°	′	″ / D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
SPIRE	Daytona, St. Paul's Catholic Ch. Spire (Spanish War Veterans Hall) 60(69)		29	12	37.852 / 1165.4	81	01	14.887 / 402.1	N.A. 1927	Tri. T-9100	1906		x		843 1244
TOWER	Coquina Rock Clock Tower Ht. = 55 (65)		29	13	44.89 / 1382	81	00	30.91 / 835	"	Radial Plot T-9100	April 1950		x		"
* DOME	ST. PAULS CATHOLIC CHURCH DOME Ht.= 100(125)		29	13	01.95 / 60	81	01	38.25 / 1033	"	"	"		x		"

*This landmark being resubmitted on Form 567 as SPIRE

39

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating*

Form 567
April 1945

PHOTOGRAMMETRIC REVIEW SECTION

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED / ~~TO BE DELETED~~ } STRIKE OUT ONE

St.Augustine, Florida 1 December, 1952

I recommend that the following objects which have ~~(have not)~~ 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 Robert R. Wagner

Paul Taylor LCDR USC&GS *Chief of Party.*

STATE FLORIDA Ch L. 921 (1952)

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION LATITUDE* ° ′	LATITUDE* ″ D.M. METERS	LONGITUDE* ° ′	LONGITUDE* ″ D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
SPIRE	ST.PAULS CATHOLIC CHURCH Ht.: 120(130)		29 13	01.95 / 60	81 01	38.25 / 1033	N.A. 1927	T-9100 Radial Plot	April 1950		x		843 / 1244
	NOTE: This landmark was previously submitted as "DOME"												
	Retained on charts as DOME. EHR												

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating aids* to navigation, if redetermined, shall be reported on this form. 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

M-2836-3

Form 567
April 1945

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED / ~~XXXXXXXXXXXXXX~~ } STRIKE OUT ONE

Washington, D.C. 24 Nov., 19 53

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

The positions given have been checked after listing by Everett H. Ramey

Everett H. Ramey

S.V Griffith,
Wash. Office
Chief of Party.

STATE / CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION LATITUDE* ° ′	LATITUDE* ″ D.M. METERS	LONGITUDE* ° ′	LONGITUDE* ″ D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
RADIO TOWER (highest of three)	Station WNDB Radio Tower (Skelton steel ht = 351 (359))		29 13	44.24 1362	81 03	03.00 81	NA 1927	Radial Plot T-9100	April 1950		x	x	843 1244
	Forms 524 submitted during the field edit for T-9100 for two other towers of station WNDB = ht. 224 (232).												

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating aids* to navigation, if redetermined, shall be reported on this form. 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

M-2836-3

Form 567
April 1945

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

~~TO CHART~~ / TO BE DELETED } STRIKE OUT ONE

Washington, D. C. 5 January 1954

I recommend that the following objects which have ~~(have not)~~ been inspected from seaward to determine their value as landmarks be ~~(charted)~~ *(deleted from)* the charts indicated.

The positions given have been checked after listing by Everett H. Ramey

Everett H. Ramey

S. V Griffith

S. V Griffith
Wash. Office
Chief of Party.

STATE			POSITION					METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
			LATITUDE*		LONGITUDE*		DATUM						
CHARTING NAME	DESCRIPTION	SIGNAL NAME	° ′	″ D.N. METERS	° ′	″ D.P. METERS							
RADIO MAST	Station WNDB Radio Tower (Skelton Steel radio tower ht. = 351 (359)		23 13	44.24 1362	81 03	03.00 01	NA 1927	Radial Plot T-9100	April 1950		x	x	843 1244

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating aids* to navigation, if redetermined, shall be reported on this form. 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

M-2836-3

NAUTICAL CHARTS BRANCH

SURVEY NO. T-9100

Record of Application to Charts

DATE	CHART	CARTOGRAPHER	REMARKS
5-9-60	843	F. M. Albert	No critical correction. Consider fully applied ~~Before~~ After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review

M-2168-1

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.