

# 10836

Diag. Cht. No. 1243-2.

Form 504

U. S. DEPARTMENT OF COMMERCE  
COAST AND GEODETIC SURVEY

## DESCRIPTIVE REPORT

Type of Survey Planimetric

Field No. Ph-5802 Office No. T-10836

### LOCALITY

State Florida

General locality Vicinity of St. Johns River

Locality Jacksonville Beach

1958-59

### CHIEF OF PARTY

J.P.Randall, Chief of Field Party  
A.L.Wardwell, Tampa District Office

### LIBRARY & ARCHIVES

DATE October 1961

USCOMM-OC 5087

# 10836

DESCRIPTIVE REPORT - DATA RECORD

T- 10836

Project No. (II): Ph-5802

Quadrangle Name (IV):

Field Office (II): Jacksonville, Fla.

Chief of Party: James P. Randall

Photogrammetric Office (III): Tampa, Fla.

Officer-in-Charge: Arthur L. Wardwell

Instructions dated (II) (III): 3 July 1958 (Field & Office)

Copy filed in Division of  
Photogrammetry (IV)

Method of Compilation (III): Kelsh Plotter

Manuscript Scale (III): 1:10,000

Stereoscopic Plotting Instrument Scale (III): 1:5,000

Scale Factor (III): 2 to 1

Date received in Washington Office (IV):

Date reported to Nautical Chart Branch (IV):

Applied to Chart No.

Date:

Date registered (IV): 1/19/61

Publication Scale (IV):

Publication date (IV):

Geographic Datum (III): N.A. 1927

Vertical Datum (III): MHW

~~Mean High Water~~ except as follows:  
Elevations shown as (25) refer to mean high water  
Elevations shown as (2) refer to sounding datum  
i.e., mean low water or mean lower low water

Reference Station (III): JACKSONVILLE BEACH, BLACK MUNICIPAL WATER TANK, 1932

Lat.: 30°17'11.122" (342.5m)

Long.: 81°23'33.703" (900.7m)

Adjusted  
~~uncertainties~~

Plane Coordinates (IV):

State: Florida

Zone: East

Y= 2,164,220.62 Ft.

X= 376,053.00 Ft.

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


Inapplicable

Areas contoured by various personnel  
(Show name within area)  
(II) (III)

DESCRIPTIVE REPORT - DATA RECORD

Field Inspection by (II): **Jerome E. Tolodziecki**  
**Joseph K. Wilson**  
**Cliver J. Weber**

Date: **Oct. 1958**  
**Jan. 1959**  
**Jan. 1959**

Planetable contouring by (II): **Inapplicable**

Date:

Completion Surveys by (II): **Inapplicable**

Date:

Mean High Water Location (III) (State date and method of location): **Air photo compilation**  
**Date of photography 8 May 1958**  
**Shoreline of ocean beach by reference**  
**measurements Aug. 1958**

Projection and Grids ruled by (IV): **P. Dempsey**

Date: **29 July 1958**

Projection and Grids checked by (IV): **I. Y. Fitzgerald**

Date: **30 July 1958**

Control plotted by (III): **E. Pursel**

Date: **27 Feb. 1959**

Control checked by (III): **I. I. Saperstein**

Date: **April 1959**

~~Radiation~~ Stereoscopic

Date: **Jan. 1959**

Control extension by (III): **Washington Office**

Planimetry

Date: **Apr. 1959**

Stereoscopic Instrument compilation (III):

**I. I. Saperstein**

~~control~~

Date:

Manuscript delineated by (III): **I. I. Saperstein**

Date: **Apr. 1959**

Photogrammetric Office Review by (III): **W. H. Shearouse**

Date: **Apr. 1959**

Elevations on Manuscript

Date:

checked by (II) (III): **Inapplicable**

DESCRIPTIVE REPORT - DATA RECORD

Camera (kind or source) (III): **Single lens Wild "S" and "L"**

PHOTOGRAPHS (III)				
Number	Date	Time	Scale	Stage of Tide
58-S-3027	8 May 1958	10:51	1:10,000	1.5 (Pablo Cr.)
58-S-3070	"	11:27	"	4.6 Atlantic Ocean
58-S-3071	"	11:28	"	4.6 .. .. .
58-S-3072	"	11:28	"	4.6 .. .. .

Predicted Tide (III)

Reference Station: **Mayport, Fla.**  
 Subordinate Station: **Pablo Creek bascule bridge**  
 Subordinate Station: **Atlantic Beach**

	Ratio of Ranges	Mean Range	Spring Range
		4.5	5.3
	0.64	2.9	3.4
H.W.	40.7	5.2	6.0
L.W.	0.0		

Washington Office Review by (IV): *S. Streifer*  
 Final Drafting by (IV): *Tampa District Office*  
 Drafting verified for reproduction by (IV): *S. Streifer*  
 Proof Edit by (IV): *S. Streifer*

Date: *Oct, 1960*  
 Date:  
 Date: *Oct. 1960*  
 Date: *18 Jan. 1961*

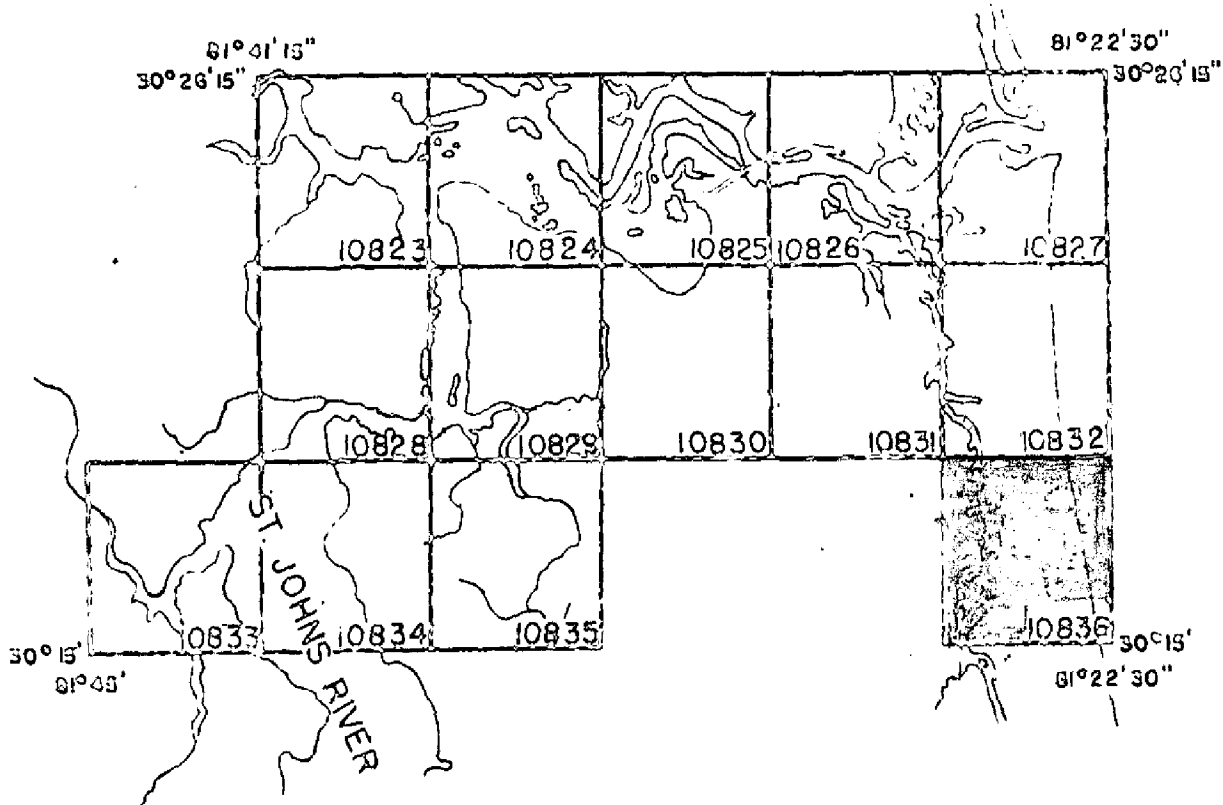
Land Area (Sq. Statute Miles) (III): **12.7**  
 Shoreline (More than 200 meters to opposite shore) (III): **8.8**  
~~Shoreline (Less than 200 meters to opposite shore) (III):~~  
 Control Leveling - Miles (II): **Inapplicable**  
 Number of Triangulation Stations searched for (II): **7**      Recovered: **3**      Identified: **3**  
 Number of BMs searched for (II): **None**      Recovered:  
 Number of Recoverable Photo Stations established (III): **2**  
 Number of Temporary Photo Hydro Stations established (III): **5**

Remarks:

# PROJECT PH - 5802

## Planimetric Mapping

### Florida, St. Johns River



#### Official Mileage for Cost Accounts

Sheet No.	Area Sq. Mi.	Lin. Mi. Shoreline			
10823	11.9	16.7			
10824	8.0	23.4			
10825	11.9	34.1			
10826	14.3	27.1			
10827	6.4	15.8			
10828	13.5	9.2			
10829	12.7	12.6			
10830	12.7	3.8			
10831	15.6	10.1			
10832	11.1	8.2			
10833	10.3	21.5			
10834	8.0	7.6			
10835	15.6	6.3			
<b>Total</b>	<b>164.7</b>	<b>205.2</b>			

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**SUMMARY**  
**To Accompany Planimetric Map Manuscripts**  
**T-10823 through T-10836**

Subject surveys represent Planimetric Mapping Project W-5802. It consists of fourteen (14) T-sheets, which cover the northern portion of the St. Johns River - from the entrance on the Atlantic Coast to the city of Jacksonville - in the State of Florida.

T-10823 through T-10836 were compiled by stereoscopic instrument methods (Kelsh Plotter) in 1958-59 at the Tampa District Office. The compilations are based on single-lens photography of May 1958 and field inspection of 1958-59. Advanced shoreline information and control (compiled at the Washington Office by stereoplanigraph) was made available to support hydrographic surveys of 1958-59.

The submitted map manuscripts are the result of adequately scribed sheet and after minor corrections and improvements during Washington Office Review, suitable for direct reproduction of permanent file copy.

Croner film positives at the compilation scale of 1:10,000 and the Descriptive Reports will be registered and filed in the Bureau Archives.

October 1960

The Field Inspection Reports  
are Included with the Descriptive Report for T-10827



U.S. DEPARTMENT OF COMMERCE  
DESCRIPTIVE REPORT

COAST AND GEODETIC SURVEY  
CONTROL RECORD

MAP T. 10.136 PROJECT NO. 5802 SCALE OF MAP 1:10,000 SCALE FACTOR

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR $\psi$ -COORDINATE LONGITUDE OR $x$ -COORDINATE		DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS		DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS		FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS
			FORWARD	(BACK)	FORWARD	(BACK)		FORWARD	(BACK)	
1932										
U.S.E. Station	P.C. 10	NA 1927	2,152,096.91	363,945.36	655,960.5	110,930.8		111.1	111.1	111.1
St. Isabelle 1858	P.C. 196	NA 1927	2,162,398.11	377,691.36	659,100.3	115,120.6				"
Mulatto Jack 1858	P.C. 196	NA 1927	2,160,969.83	365,997.07	658,664.9	111,556.1				"
Hopkins 1858	P.C. 196	NA 1927	2,171,539.05	367,965.78	661,886.4	112,156.2				"
Drumuck 1858	P.C. 196	NA 1927	2,172,980.62	375,824.89	662,325.8	114,551.6				"
Jacksonville Beach			2,164,220.62	376,053.00	659,655.8	114,621.2				"
Municipal Water Tank	P.C. 10	NA 1927	2,151,071.52	374,288.74	655,647.9	114,083.4				"
TT 78	W.O. Form 744b.									Plotted W.O.

COMPILATION REPORT  
T-10836

PHOTOGRAMMETRIC PLOT REPORT

The Photogrammetric Plot Reports are included with the Descriptive Report for T-10827.

31. DELINEATION

Compilation was done by Kelsh Plotter. The field inspection was generally fair, but some road classifications were omitted. Some buildings (identified by the field inspector) were omitted because the compiler believed they were of no landmark value.

Two sets of photographs were available. They were the "S" series (panchromatic) contact and ratio prints; and the "I" series (infra-red) contact prints only. The diapositives for the Kelsh were of the "S" series.

32. CONTROL

See Photogrammetric Plot Report.

33. SUPPLEMENTAL DATA

- Two city maps were used to check city limits:
- A. City of Jacksonville Beach, Fla. 1" = 400' 1955
- B. Neptune Beach, Fla. Zoning Map 1" = 400' 1958

34. CONTOURS AND DRAINAGE

Inapplicable.

35. SHORELINE AND ALONGSHORE DETAILS

See Item 7.

The infra-red photographs were evidently not available to the field man as the shoreline inspection was done on the panchromatic ratio prints. The infra-red photographs are much better for shoreline purposes because in addition to the infra-red quality they were taken near high tide, whereas the panchromatic photographs were taken about half tide, in Pablo Creek.

The shoreline in parts of Pablo Creek as delineated from the infrared photographs does not agree with the shoreline inspection. See ratio prints 58-S-3027, 58-S-3036 and contact prints 58-L-3548, 58-L-3557 for comparisons of shoreline.

The low water line was delineated partly from field inspection and partly from office interpretation of the photographs.

36. OFFSHORE DETAILS

All offshore details have been shown on the manuscript.

37. LANDMARKS AND AIDS

Three landmarks have been located and listed on Form 567.

Fifteen fixed aids to navigation have been located and listed on Form 567. Pablo Creek Daybeacon 37 was not identified or located by the field inspector and could not be identified in the office with any degree of certainty. It is therefore not shown.

All lights were visible on the photographs and were dropped from the Kelsh Plotter. The daybeacons were pricked direct from the field photographs.

38. CONTROL FOR FUTURE SURVEYS

Two recoverable topographic stations (landmarks) and five photohydro stations have been established and listed under Item 49.

RADIO TOWER (WKRO) and TANK (Skeleton Steel) shown as landmarks were located by Kelsh Plotter and listed on Form 567. Forms 524 were not submitted.

39. JUNCTIONS

Junctions have been made with: T-10832 to the north, T-9306 to the south; U.S.G.S. Quadrangle, Jacksonville Beach to the west. No contemporary survey to the east.

40. HORIZONTAL AND VERTICAL ACCURACY

No statement.

41. BOUNDARIES

The section corners located previously for T-9306 and supposedly on the county line (also township line) do not fall on a line drawn through natural features (roads and fences) by 2mm. It was decided to ignore the section corner positions and hold to the natural features for the Duval-St. Johns County line.

The city limits of Jacksonville Beach and Neptune Beach were delineated from the field photographs and checked with city maps listed under Item 33.

46. COMPARISON WITH EXISTING MAPS

Comparison has been made with U.S.G.S. Quadrangle "Jacksonville Beach, Fla." 1:24,000 edition of 1949. The map compares favorably with the manuscript except for some man-made shoreline changes. There are no planimetric maps of the area.

47. COMPARISON WITH NAUTICAL CHARTS

Comparison has been made with Chart 842, 1:40,000 revised 20 Oct. 1958.

The call letters of Radio Tower (WJUB) shown on the chart have evidently been changed to WKRO.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

ITEMS TO BE CARRIED FORWARD

None.

*I. I. Saperstein*  
I. I. Saperstein  
Cartographer (Photo)

Approved and Forwarded:

*Arthur L. Wardwell*  
Arthur L. Wardwell  
Chief of Party

48. GEOGRAPHIC NAME LIST

- Atlantic Ocean
- Beswick Island
- Cradle Creek
- Cut Creek
- Duval County
- El Verde Yacht Basin
- Florida
- Hogpen Creek
- Huguenot Lagoon
- Intracoastal Waterway
- Jacksonville Beach
- Lake Duval
- Neptune Beach
- Oak Landing
- Open Creek
- Pablo Creek
- Sandy Run
- San Pablo
- ~~SEVEN~~
- Seven Pines Island
- St Johns County

*George S. Bae*  
 GEOGRAPHIC NAMES SECTION  
 NOVEMBER 1960

49. NOTES FOR THE HYDROGRAPHER

The following are two topographic stations (landmarks) for which Form 567 has been submitted.

RADIO TOWER 1958 (WKRO)  
TANK 1958

The following are five photo-hydro stations with description for each:

CHIMNEY, on south end of 2 story white house with grey and white awnings.

E. GAELE, red brick 1 1/2 story house.

MOTEL SIGN. Sir Charles Motel sign, north end of motel.

SIGN, Coca Cola sign on peak Mary Jane's Restaurant

TOWER, red life guard observation tower on single pile.

**NONFLOATING AIDS OR OBSTRUCTIONS FOR CHARTS**

TO BE CHARTED  
~~UNRECORDED~~  
~~UNRECORDED~~

STRIKE OUT TWO

Tempo, Florida

24 Sept. 19 59

I recommend that the following objects which have (marked) 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 I. I. Sayrattain

Arthur L. Kardwell

Chief of Party.

STATE	CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION				METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	CHARTS AFFECTED	
				LATITUDE*		LONGITUDE*					DATUM
				°	'	°	'				
FLORIDA											
	L.I. 27	Pablo Creek		30 18	39 13	81 25	26 41	M.A. 1927	Oct. 1958	812	
	DAYB 28			30 18	36 24	81 25	30 51	"	"	"	
	DAYB 29			30 18	37 44	81 25	28 03	"	"	"	
	DAYB 31			30 17	50 23	81 25	25 04	"	"	"	
	L.I. 32			30 17	15 16	81 25	669	"	"	"	
	DAYB 34			30 17	37 80	81 25	25 71	"	"	"	
	DAYB 35			30 17	21 64	81 25	687	"	"	"	
	DAYB 36			30 17	26 92	81 25	20 92	"	"	"	
	DAYB 38			30 16	829	81 25	559	"	"	"	
	L.I. 39			30 16	04 51	81 25	15 49	"	"	"	
	DAYB 40			30 16	17 39	81 25	144	"	"	"	
	DAYB 41			30 16	47 09	81 25	20 85	"	"	"	
	DAYB 42			30 16	14 50	81 25	536	"	"	"	
	L.I. 39			30 16	14 42	81 25	21 55	"	"	"	
	DAYB 40			30 16	05 98	81 25	576	"	"	"	
	DAYB 41			30 16	18 14	81 25	19 94	"	"	"	
	DAYB 43			30 16	01 10	81 25	533	"	"	"	
	DAYB 43			30 16	34	81 25	24 92	"	"	"	
	DAYB 43			30 16	52 28	81 25	666	"	"	"	
	DAYB 43			30 15	16 10	81 25	27 80	"	"	"	
	DAYB 43			30 15	15 79	81 25	743	"	"	"	
	DAYB 43			30 15	11 02	81 25	37 26	"	"	"	
	DAYB 43			30 15	11 02	81 25	996	"	"	"	

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. 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.

\* DATE TAKEN FROM FIELD INSPECTION ON BACK OF FIELD PHOTOGRAPH

\* TABULATE SECONDS AND METERS

**NONFLOATING AIDS AND LANDMARKS FOR CHARTS**

TO BE CHARTED  
~~INDEXED~~  
~~NO-BENCHMARR~~ } STRIKE OUT TWO

Tampa, Florida      24 Sept.      1959

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

The positions given have been checked after listing by I. I. Saperstein

Arthur I. Worsfold

Chief of Party

CHARTING NAME	STATE	DESCRIPTION	SIGNAL NAME	POSITION						METHOD OF LOCATION SURVEY NO.	DATE OF LOCATION	CHARTS AFFECTED	
				LATITUDE*		LONGITUDE*		DATUM					
				°	'	°	'						
				D.P. METERS		D.P. METERS							
	FLORIDA												
LS 4A		Pablo Creek		30 15	30 59	81 25	82 01	N.A.	1927	Photo	Oct.	812	
LS 46				30 15	220	81 25	50 87	"	"	"	"	"	
LS 48				30 14	1426	81 25	13 81	"	"	"	"	"	

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. 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      #Data taken from field inspection on back of field inspection.



Photogrammetric Review Branch

~~NON-FLOATING~~ **LANDMARKS FOR CHARTS**

TO BE CHARTED  
~~STRUCK OUT~~ STRIKE OUT TWO  
~~TO BE DELETED~~

Tampa, Florida

24 Sept. 1959

I recommend that the following objects which have ~~positions~~ been inspected from seaward to determine their value as landmarks be charted on ~~(insert name)~~ the charts indicated.  
The positions given have been checked after listing by I. I. Saperstein

Arthur L. Vandwell  
Chief of Party

CHARTING NAME	STATE	FLORIDA	DESCRIPTION	SIGNAL NAME	POSITION						METHOD LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
					LATITUDE*		LONGITUDE*		DATUM	D. P. METERS						
					° ' "	° ' "	° ' "	° ' "								
TANK			(Jacksonville Beach, Black Municipal Water Tank 1932) (Skeleton steel) ht= 125(135)		30 17	30 17	81 23	81 23	N.A.	1927	1932	X	X		812, 569 1203	
TANK			(Skeleton steel) ht= 130(137)		30 16	30 16	81 23	81 23	18.03	1958	1958	X	X			
RADIO TOWER			HTRO ht= 200(208)		30 17	30 17	81 24	81 24	42.23	1958	1958	X	X			

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. 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 \* **Data taken from field inspection on back of field photograph**

PHOTOGRAMMETRIC OFFICE REVIEW

50.

T-10836

- 1. Projection and grids WHS 2. Title WHS 3. Manuscript numbers WHS 4. Manuscript size WHS

4a Classification label unclassified

CONTROL STATIONS

- 5. Horizontal control stations of third-order or higher accuracy WHS 6. Recoverable horizontal stations of less than third-order accuracy (topographic stations) WHS 7. Photo hydro stations XX 8. Bench marks XX
- 9. Plotting of sextant fixes XX 10. Photogrammetric plot report WD 11. Detail points XX

ALONGSHORE AREAS

(Nautical Chart Data)

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

PHYSICAL FEATURES

- 20. Water features WHS 21. Natural ground cover WHS 22. Planetable contours XX 23. Stereoscopic instrument contours XX 24. Contours in general XX 25. Spot elevations XX 26. Other physical features WHS

CULTURAL FEATURES

- 27. Roads WHS 28. Buildings WHS 29. Railroads XX 30. Other cultural features WHS

BOUNDARIES

- 31. Boundary lines WHS 32. Public land lines XX

MISCELLANEOUS

- 33. Geographic names WHS 34. Junctions WHS 35. Legibility of the manuscript WHS 36. Discrepancy overlay XX 37. Descriptive Report MMS 38. Field inspection photographs WHS 39. Forms WHS

40. William H. Shearouse Milton M. Slavney  
 Reviewer Supervisor, Review Section of Unit  
 William H. Shearouse Milton M. Slavney

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.

\_\_\_\_\_  
Compiler

\_\_\_\_\_  
Supervisor

43. Remarks:

Review Report of  
Planimetric Map Manuscripts T-10823 through T-10836  
October 1960

62. Comparison with Registered Topographic Surveys:

T-411	1:10,000	1853
T-550	1:10,000	1855
T-551	1:10,000	1855
T-552	1:10,000	1855-56
T-712	1:10,000	1858
T-713	1:10,000	1858
T-963	1:10,000	1864
T-965	1:10,000	1864
T-1232b	1:20,000	1871
T-1459a	1:20,000	1876-77
T-2027	1:80,000	1875
T-4068	1:20,000	1924
T-4084	1:20,000	1924
T-5235	1:10,000	1933
T-5664	1:10,000	1935
T-5665	1:10,000	1933-39
T-5666	1:10,000	1933-39
T-5667	1:10,000	1933-39
T-5669	1:10,000	1933-39
T-5670	1:10,000	1939
T-5671	1:10,000	1933
T-5672	1:10,000	1933
T-6376b	1:10,000	1934
T-6487a&b	1:10,000	1934
T-6488a&b	1:10,000	1934
T-11093	1:20,000	1957-58
T-11454	1:10,000	1951-54

Cultural and shoreline changes have been continuous and extensive. Considerable differences exist between topographic survey of 1951-54 and the land area of effected sheet of subject surveys. T-10823 through T-10836 are to supersede above-listed surveys of identical areas and detailing for nautical charting purposes.

63. Comparison with Maps of Other Agencies:

Trout River, Fla.,	1:24,000,	1948,	U.S. Geological Survey
Eastport, Fla.,	1:24,000,	1948,	" " "
Mayport, Fla.,	1:24,000,	1948,	" " "
Jacksonville, Fla.,	1:24,000,	1948,	" " "
Arlington, Fla.,	1:24,000,	1948,	" " "
Jacksonville Beach, Fla.,	1:24,000,	1948,	" " "

These topographic quadrangles seem inadequate in consideration of all the changes caused by growth and development of subject area.

64. Comparison with Contemporary Hydrographic Surveys:

H-8107	1:10,000	1954
H-8412 (plus add. work)	1:20,000	1958-59
H-8462	1:20,000	1958-59
H-8463	1:10,000	1958-59
H-8464	1:10,000	1959

Fort George Inlet as shown on H-8107, has been subjected to considerable changes - see T-10827 for shoreline of 1958-59. Advanced shoreline and control of subject surveys was furnished to aid in the construction of remaining hydrographic surveys (H-8412, 8462 through 8464) and in the comparison, no major differences were noted.

65. Comparison with Nautical Charts:

569	1:40,000	Revised to 12/8 1958
577	1:40,000	" " 12/21 1959
685	1:40,000	2nd Ed. 12/7 1959
1243	1:80,000	Revised to 2 22 1960

There are minor shoreline differences throughout. Considerable differences exist at Fort George Inlet and at the entrance of St. Johns River as depicted on Chart 569 (with inset of these features at scale 1:10,000). Charts 577 and 1243 are effected accordingly. The position of "RIBAULT CHANNEL DIRECTIONAL LIGHT" at the southwest corner of Mayport Basin - as shown on chart 569 - should be corrected also from available information from 1958 and as indicated on T-10827.

Dome point - Fulton Cutoff Light 40, 1958 at the mouth of Alligator Creek should be added to Chart 577 (see T-10825).

**66. Adequacy of Results and Future Surveys:**

Subject T-sheets (14) have been compiled according to instructions and meet the requirements of adequacy and accuracy. Future frequent surveys of subject area are recommended because of continuous growth and development.

Reviewed by:

*Joseph J. Streiffer*  
Joseph J. Streiffer

Approved:

*L. C. Lande*  
Chief, Review & Drafting Sec.  
Photogrammetry Division

*J. E. Waugh 10/16/61*  
Chief, Nautical Charts Division

Ass't. *L. J. Woodcock*  
Chief, Photogrammetry Division

*J. Bowie*  
Chief, Operations Division

# NAUTICAL CHARTS BRANCH

SURVEY NO. T-10836

## Record of Application to Charts

DATE	CHART	CARTOGRAPHER	REMARKS
2/2/68	569	J. McMillan	<del>Before</del> After Verification and Review Examined No correction, consider fully applied until Reexamined.
			<del>Before</del> After Verification and Review
2-12-73	841	E. Bodourne	Exam. No Corr.
			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
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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.