

10834

Diag. Cht, No. 685 and 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-10834

LOCALITY

State Florida

General locality Duval County

Locality South Jacksonville

1958-59

CHIEF OF PARTY

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

LIBRARY & ARCHIVES

DATE October 1961

USCOMM-DC 5087

10834

DESCRIPTIVE REPORT - DATA RECORD

T -10834

Project No. (II): Ph-5802 Quadrangle Name (IV):

Field Office (II): Jacksonville Florida Chief of Party: James P. Randall

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

Instructions dated (II) (III): 3 July 1958 Copy filed in Division of
Photogrammetry (IV)

Method of Compilation (III): Stereoscopic Instrument (Kelsh Plotter)

Manuscript Scale (III): 1:10,000 Stereoscopic Plotting Instrument Scale (III): 1:5,000

Scale Factor (III): Pantographed to 1:10,000

Date received in Washington Office (IV): 8/4/60 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 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): PHILLIPS 1934

Lat.: 30°16'38.492" (1185.3m) Long.: 81°39'48.917" (1307.4m) Adjusted
~~NON-ADJUSTED~~

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

Y= 2,161,321.75 X= 290,529.97

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

PLANIMETRIC

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

DESCRIPTIVE REPORT - DATA RECORD

Field Inspection by (II): J. E. Tolodziecki
Joseph K. Wilson
Oliver J. Weber

Date: October 1958
February 1959
February 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

Projection and Grids ruled by (IV): P. J. Dempsey (W.O.)

Date: October 1958

Projection and Grids checked by (IV): R. D. Shoup (.W.O.)

Date: " "

Control plotted by (III): E. T. Ogilby

Date: February 1959

Control checked by (III): E. Pursel

Date: February 1959

~~Photogrammetric~~ Stereoscopic

Date: April 1959

Control extension by (III): Washington Office

Planimetry R. E. Smith

Date: Sept. 1959

Stereoscopic Instrument compilation (III):

Contours Inapplicable

Date:

Manuscript delineated by (III): R. E. Smith

Date: September 1959

of compilation
Photogrammetric Office Review/by (III): I. I. Saperstein

Date: November 1959

Elevations on Manuscript

checked by (II) (III): Inapplicable

Date:

DESCRIPTIVE REPORT - DATA RECORD

Camera (kind or source) (III): **Single lens Wild "Aviagon S" and Infragon "I"**

4.

Number	Date	PHOTOGRAPHS (III)			Stage of Tide
		Time	Scale		
58-S-3001	8 May 1958	10:36	Ratio to 1:10,000	* 0.4	
3002	"	10:36	"	"	
3003	"	10:37	"	"	
3016	"	10:47	"	* 0.5	
3017	"	10:48	"	"	
3018	"	10:48	"	"	
3046	"	11:05	"	* 0.6	
3047	"	11:06	"	"	
3048	"	11:06	"	"	

Predicted Tide (III)

Reference Station: **Mayport**
Subordinate Station: **Jacksonville (R.R. bridge)**
Subordinate Station:

Ratio of Ranges	Mean Range	Spring Range
-	4.5	5.3
0.33	1.5	1.7

Washington Office Review by (IV):

Streifer

Date: *Oct. 1960*

Final Drafting by (IV): **V. K. Cackowski, Tampa District Office**
R. Dossett

Date: *February 1960*

" " reviewed by: **W. H. Shearouse** " " " " " " " "

Date: *March 1960*

Drafting verified for reproduction by (IV):

Streifer

Date: *April 1960*

Proof Edit by (IV):

Streifer

Date: *18 Jan. 1961*

Land Area (Sq. Statute Miles) (III): **8.0**
Shoreline (More than 200 meters to opposite shore) (III): **7.6**
~~Shoreline (Less than 200 meters to opposite shore) (III):~~
Control Leveling - Miles (II): **Inapplicable**
Number of Triangulation Stations searched for (II): **8*** Recovered: **1** Identified: **1**
Number of BMs searched for (II): **0** Recovered: Identified:
Number of Recoverable Photo Stations established (III): **6****
Number of Temporary Photo Hydro Stations established (III): **0**

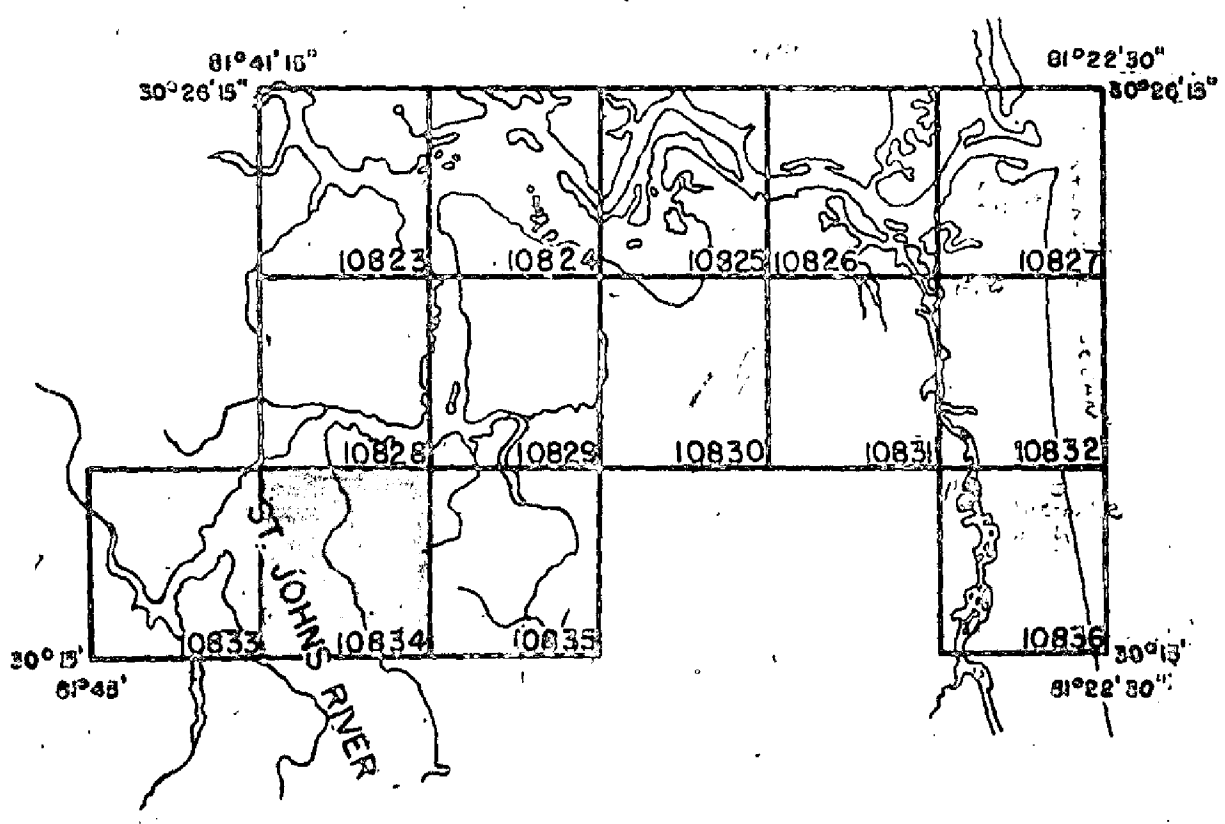
Remarks: * No Form 526 was submitted for TYSON 2, 1934, Jacksonville Park Lane Apts. Chimney, 1932; AJ 2 (FGS) 1934. These stations probably recovered for T-11093 (Ph-10,000-808)

** Natural objects for which no Form 524 is submitted.

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			
10836	12.7	8.8			
Total	164.7	205.2			

6

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

Subject surveys represent Planimetric Mapping Project PH-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 (Kelsch 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.

Grener 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

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THE FIELD INSPECTION REPORT
IS SUBMITTED WITH
T-10824

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY
DESCRIPTIVE REPORT
CONTROL RECORD

1872

MAP T. 18834 PROJECT NO. 5802 SCALE OF MAP 1:10000 SCALE FACTOR

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR y-COORDINATE LONGITUDE OR x-COORDINATE	DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS		DATUM CORRECTION	N.A. 1927-DATUM		FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS
				FORWARD	(BACK)		FORWARD	(BACK)	
T-10835	Duval Co.		2171 782.35	661 870.6			661 960.6	1.0	
AJ 23 1934	FGS PL	NA 27	303 251.19	92 431.2			92 431.1	1.0	
AJ 24 1934	Duval Co.		2171 337.37	661 735.0			661 825.0	1.0	
	FGS PL	NA 27	299 418.64	91 263.0			91 263.0	1.0	
AJ 25 1934	Duval Co.		2172 607.92	662 122.2			662 212.2	1.0	
	FGS PL	NA 27	296 259.28	90 200.0			90 300.0	1.0	
AJ 26 1934	Duval Co.		2171 860.57	661 894.4			661 984.4	1.0	
	FGS PL	NA 27	294 847.15	89 779.6			89 869.6	1.0	
Bluff 1876	PC 36	NA 27	2173 438.21	662 875.3			662 965.3	1.0	
Cochley (use) 1934	PC 68	NA 27	302 359.85	92 69.5			92 159.5	1.0	
Phillips 1934	PC 60	NA 27	2165 661.70	659 805.0			660 895.0	1.0	
South Jacksonville S. Tier Municipal Water Tank 1932	PC 68	NA 27	291 837.17	88 82.2			88 952.1	1.0	
La Vista	PC 60	NA 27	2161 321.75	658 682.2			658 772.2	1.0	
Reference Mark 1876	PC 22	NA 27	290 529.97	88 463.7			88 553.7	1.0	
			2173 466.67	662 384.0			662 474.0	1.0	
			293 290.66	89 305.2			89 395.2	1.0	
			2161, 964.84	658 785.0			658, 968.2	1.0	
			290, 225.94	88 275.4			88, 461.0	1.0	

282

MAP T. 10839 PROJECT NO. 5802 SCALE OF MAP SCALE FACTOR

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR y-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)	
JACKSONVILLE PARK LOANS APTS. CHIMNEY 1932	P.C. VOL 2 P. 10	/	2 173 078.62	3079	1921				P.L. W.O.
AJ 23 1934			285 235.77	0236	4764				"
			2 171 782.35	1782	3218				"
			303 251.19	3251	1749				"
AJ 23 SUB POINT		/	2 171 718.96	1719	3281				"
			303 208.37	3208	1792				"
LANCASTER 2 1909			2 173 331.36	3331	1669				"
			286 271.40	1271	3729				"
SUB POINT LANCASTER 2 1909		/	2 173 469.85	3965	1535				"
			286 283.05	1283	3717				"
AJ 26 1932		/	2 171 860.57	1861	3139				"
			294 847.15	4847	0153				"

1 FT. = 3048006 METER
 COMPUTED BY: GEORGE RALL DATE: W.O.
 CHECKED BY: REZ DATE: W.O.
 M. 2388-12 29

COMPILATION REPORT
T-10834

PHOTOGRAMMETRIC PLOT REPORT

Submitted with T-10827

31. DELINEATION

Delineation was done by Kelsh Plotter. The field inspection was adequate and no difficulty was encountered in the delineation.

32. CONTROL

Primary and secondary control was adequate and placement was good.

33. SUPPLEMENTAL DATA

One map of Jacksonville, Fla. by John B. Prine was used as a supplement for additional names.

34. CONTOURS AND DRAINAGE

Contours are inapplicable. Drainage not noted by inspection was apparent.

35. SHORELINE AND ALONGSHORE DETAILS

Shoreline inspection was adequate. The low-water line is shown according to the field inspection. All bulkheads, piers and other along-shore details have been shown.

36. OFFSHORE DETAILS

No statement.

37. LANDMARKS AND AIDS

Five (5) aids and seven (7) landmarks have been located and listed on Form 567. Four aids were located by the Kelsh Plotter and one aid was located by sextant fix.

A discrepancy exists between the elevations of two tanks as determined by the field party for this project and the field party for project 10,000-808 (Map T-11093). After examination of these tanks under the Kelsh Plotter the elevations were found to be within a few feet of the elevations as determined for T-11093.

A slight difference exists in the positions of the aforementioned tanks and TV Tower (WJHP) as shown on this manuscript and on T-11093, which was 1:20,000. The largest discrepancy in position is about 6 meters.

11.

38. CONTROL FOR FUTURE SURVEYS

There are six (6) natural objects which may be used as topographic stations. They are listed under Item 49. No Form 524 is submitted.

39. JUNCTIONS

Junctions were made with T-10835 to the east, T-10833 to the west, T-10828 to the north; and T-9304N (1:10,000 scale compiled in 1952) and T-11093 (Project 10,000-808 at 1:20,000 scale field edited in 1958) to the south.

40. HORIZONTAL AND VERTICAL ACCURACY

No statement.

41. BOUNDARIES

The corporate limits of Jacksonville have been shown on land only. No description is available in the Tampa Office for the boundary across the St. Johns River.

46. COMPARISON WITH EXISTING MAPS

Comparison has been made with U.S.G.S. quadrangle JACKSONVILLE FLA., 1:24,000, edition of 1950. The only major changes are man-made.

Comparison has been made with planimetric maps T-5665, 1:10,000 edition of 1940 and T-5667, 1:10,000, edition of 1939. Same differences were noted as in above.

47. COMPARISON WITH NAUTICAL CHARTS

Comparison was made with Chart 685, scale 1:40,000, edition of 14 Jan. 1952, revised 17 March 1958. The maps listed under Item 46 were probably used as the source of topography for the chart and the same differences were noted. Bluffs shown on the chart were omitted from this manuscript because they were believed to be of insufficient importance to map after examination under the Kelsh Plotter. The field inspector made no mention of these bluffs.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

ITEMS TO BE CARRIED FORWARD

None.

R. E. Smith Jr.

R. E. Smith Jr.
Carto Photo Aid

Approved and Forwarded:

Arthur L. Wardwell
Arthur L. Wardwell
Chief of Party

48. GEOGRAPHIC NAME LIST

Christoper Point
Christopher Creek
Craif Creek

Florida
Florida East Coast RR

Lakewood
Larsen

Marco Lake
Memorial Park
Miller Creek

Phillips Highway
*Point La Vista

Riverside

San Marco
South Jacksonville
St Augustine Road
*St Johns River
St Nicholas

*Winter Point

* B.G.N. Decision

George D. Bae
GEOGRAPHIC NAMES SECTION
1 NOVEMBER 1960

49. NOTES FOR THE HYDROGRAPHER

The following is a list of recoverable topographic stations.

TANK, 1958

SOUTHSIDE BAPTIST CHURCH SPIRE, 1958

TANK, 1958

TOWER (TV-WJHP) 1958

TOWER (RADIO-WOBS) 1958

TANK, 1958

~~NON-FLOATING AIDS OR~~ LANDMARKS FOR CHARTS

TO BE CHARTED
TO BE REVISED
TO BE DELETED

STRIKE OUT TWO

Tampa District Office 27 May 1960

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

The positions given have been checked after listing by R. E. Smith

Arthur L. Wardwell

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*								DATUM
				°	'	°	'							
FLORIDA	BUILDING	(Jacksonville Park Lane Apts. Chimney 1922) ht= 183 (186) Skeleton steel, water ht= 155 (177)		30 18	81 40	50.095 N.A. 1927	T-10834 Triang.	Aug. 58	X	X		577 685		
	TANK	Southside Baptist Church Spire ht= 132 (110) Skeleton, steel, round water ht= 153 (173)		30 18	81 39	14.86 397	Pho Plot		X	X		685		
	TANK	Skeleton, steel (WHP) ht= 174 (500)		30 17	81 38	165.8 52.46			X	X		685		
	TV TR	Skeleton, Steel (WBS)		30 16	81 37	14.02			X	X		1243 685		
	RADIO TOWER	Skeleton, steel water ht= 153 (173)		30 16	81 38	21.62			X	X		685		
	TANK			30 15	81 38	686			X	X		685		
		* Located and submitted in June 1958 with 7-11091 of Project 10,000-808 (scale 1:20,000)												
		** Data taken from Form 567 submitted by Field Inspector												

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.

NONFLOATING AIDS OR ~~LAND~~ MARKS FOR CHARTS

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

Tampa, Florida 27 May, 19 60

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 R. S. Smith

Arthur L. Cardwell

Chief of Party

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION						METHOD OF LOCATION SURVEY	DATE OF LOCATION	NEARBY CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
			LATITUDE*		LONGITUDE*		DATUM	D.P. METERS						
			° ' "	° ' "										
STATE	FLORIDA													
DABBACH LIGHT 1	ST. JOHNS RIVER		30 10	81 40	12.74	H.A.	Photo Plot							
LIGHT 2	" "		30 17	81 40	16.93	1927							605	
LIGHT 3	" "		30 17	81 40	17.87									
DABBACH 2 LIGHT 4	OFFITA RIVER		30 17	81 40	26.42									
LIGHT 5	CHRISTOPHER POINT		30 15	81 39	52.24									
					1996									
					28.50									
					782									
* Data taken from Photo-Hydro Support party report. Day of month not available.														
** Data taken from field inspection. Day of month not available.														

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and nonfloating aids to navigation, if determined, 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 2715

PHOTOGRAMMETRIC OFFICE REVIEW OF ADVANCE MANUSCRIPT

50.

T-10834

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 IIS 6. Recoverable horizontal stations of less than third-order accuracy (topographic stations) IIS 7. Photo hydro stations XX 8. Bench marks XX
 9. Plotting of sextant fixes XX 10. Photogrammetric plot report W.O. 11. Detail points W.O.

ALONGSHORE AREAS

(Nautical Chart Data)

12. Shoreline WHS 13. Low-water line XX 14. Rocks, shoals, etc. XX 15. Bridges XX 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 WHS 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 IIS 38. Field inspection photographs WHS 39. Forms WHS

40. William A. Roare for
William H. Shearous, reviewer

Milton M. Slavney
Supervisor, Review Section of U.S. Coast and Geodetic Survey

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:

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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-6487aab	1:10,000	1934
T-6488aab	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 Hayport Basin - as shown on chart 569 - should be corrected also from available information from 1958 and as indicated on T-10827.

Dome Point - Fulton Outoff 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:

Josef J. Streifler
Josef J. Streifler

Approved:

L. C. Rands
Chief, Review & Drafting Sec.
Photogrammetry Division

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

L. F. Woodcock
Asst. Chief, Photogrammetry Division

J. Bowie
Chief, Operations Division

NAUTICAL CHARTS BRANCH

SURVEY NO. T-10834

Record of Application to Charts

DATE	CHART	CARTOGRAPHER	REMARKS
11/26/62	577	W.P. Shook	Part appld. 11/26/62 Before After Verification and Review
6-4-70	685 ^{685¹⁰}	C.E. Reese	Fully Appld. No Corr. Superseded by DP 63 699 Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
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			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.