

10828

Diag. Cht. Nos. 685 and 1243-2.

Form 504 U. S. DEPARTMENT OF COMMERCE COAST AND GEODETIC SURVEY DESCRIPTIVE REPORT	
<i>Type of Survey</i> Planimetric	
<i>Field No.</i> Ph-5802	<i>Office No.</i> T-10828
LOCALITY	
<i>State</i> Florida	
<i>General locality</i> St. Johns River	
<i>Locality</i> Jacksonville	
<u>19 58-59</u>	
CHIEF OF PARTY J.P.Randall, Chief of Field Party A.L.Wardwell, Tampa District Office	
LIBRARY & ARCHIVES	
DATE	October 1961

USCOMM-DC 5087

10828

DESCRIPTIVE REPORT - DATA RECORD

T-10828

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

Copy filed in Division of
Photogrammetry (IV)

Method of Compilation (III): Stereoscopic Instrument (kesh 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): 1/18/61

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 (S) refer to sounding datum
i.e., mean low water or mean lower low water

Reference Station (III): UNION 1917

Lat.: 30°19'43.882" (1351.2m)

Long.: 81°40'35.627" (951.7m)

Adjusted
~~UNADJUSTED~~

Plane Coordinates (IV):

State: FLORIDA

Zone: EAST

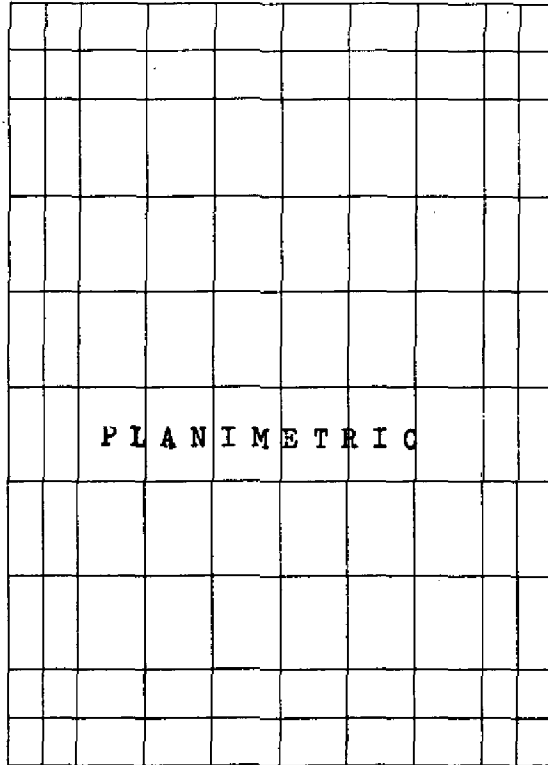
Y= 2,180,074.55 FT.

X= 286,545.71 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



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

DESCRIPTIVE REPORT - DATA RECORD

Field inspection by (II): Jerome E. Tolodziecki
Joseph E. Wilson
Oliver J. Weber

Date: October 1958
January 1959
January 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 Photographs: 8 May 1958

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

Date: August 1958

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

Date: " "

Control plotted by (III): E. Pursel

Date: February 1959

Control checked by (III): E. Pursel

Date: " "

~~Rectified~~ Stereoscopic
Control extension by (III): Washington Office

Date: January 1959

Planimetry E. T. Ogilby
Stereoscopic Instrument compilation (III):
Contours Inapplicable

Date: September 1959

Date:

Manuscript delineated by (III): E. T. Ogilby

Date: October 1959

of compilation
Photogrammetric Office Review/by (III): W. H. Shearouse

Date: October 1959

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

Date:

DESCRIPTIVE REPORT - DATA RECORD

Camera (kind or source) (III): C&GS Wild "S" (Panchromatic) & "L" (Infrared) 4.

DIAPOSITIVES
~~XEROGRAPHIC~~ (III)

Number	Date	Time	Scale	Stage of Tide
58S2972	8 May 1958	10:20	1:25,000	Inapplicable
2973	"	10:21	"	"
2974	"	10:22	"	0.8
3001	"	10:36	"	0.6 *
3002	"	10:37	"	0.5 *
3003	"	10:37	"	0.4 *
3004	"	10:37	"	Inapplicable

Predicted Tide (III)

Reference Station: **Mayport, Fla.**
Subordinate Station: **Jacksonville (Dredge Depot)**
Subordinate Station: **Jacksonville (RR Bridge)**

Ratio of Ranges	Mean Range	Spring Range
-	4.5	5.3
.44	2.0	2.3
.33	1.5	1.7

Washington Office Review by (IV): *W. Streifer*

Date: *Sept. 1960*

Final Drafting by (IV): **R. E. Smith, Tampa District Office**

Date: **April 1960**

" " Reviewed by: **I. I. Saperstein, Tampa District Office**

Date: **April 1960**

Drafting verified for reproduction by (IV): *W. Streifer*

Date: *Sept. 1960*

Proof Edit by (IV): *W. Streifer*

Date: *18 Jan. 1961*

Land Area (Sq. Statute Miles) (III): **13.5**

Shoreline (More than 200 meters to opposite shore) (III): **9.2 Lin. Mi.**

~~Number of Islands (III): 0~~

Control Leveling - Miles (II): **Inapplicable**

Number of Triangulation Stations searched for (II): **23****

Recovered: **15****

Identified: **4****

Number of BMs searched for (II): **3**

Recovered: **1**

Identified: **1**

Number of Recoverable Photo Stations established (III): **7*****

Number of Temporary Photo Hydro Stations established (III): **None**

Remarks: * **Change in height of tide based on position of area in relation to tide station.**

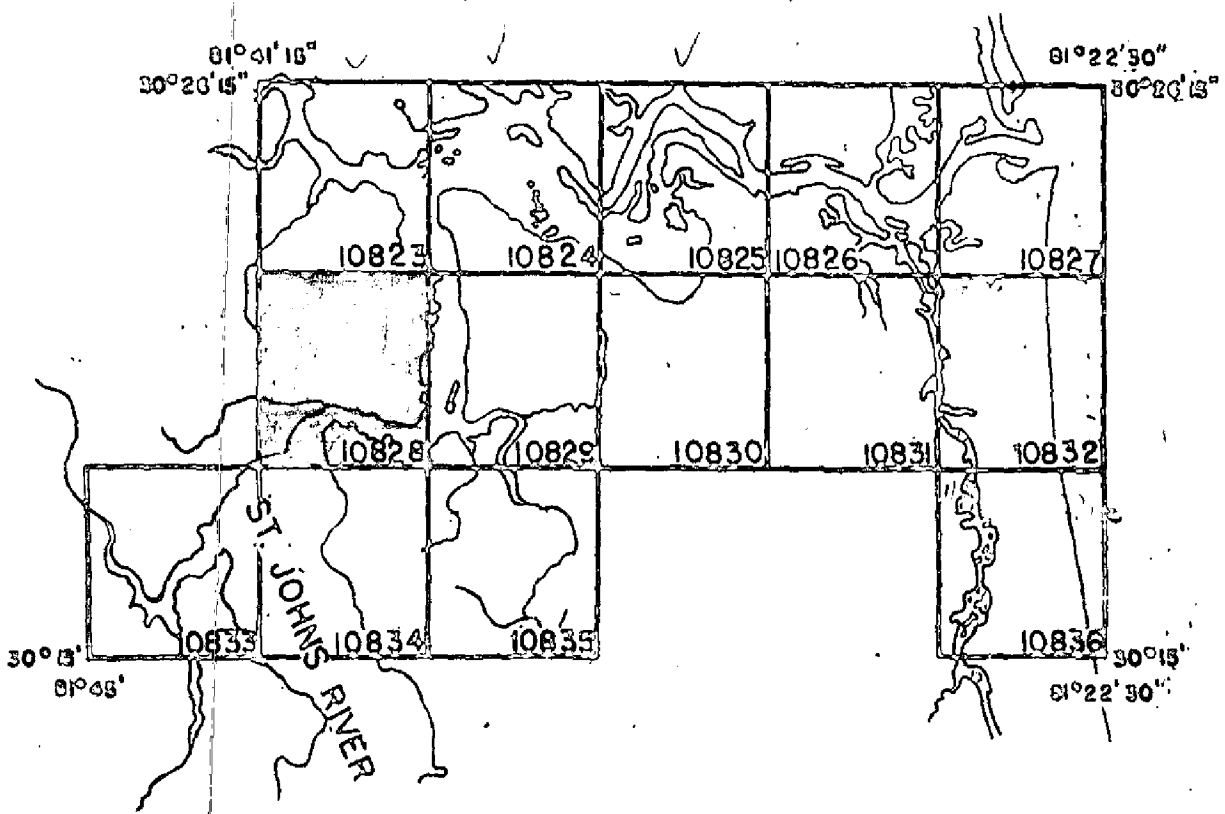
** **One station is west of sheet and project limits**

*** **All natural objects**

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	13.7	8.8		
Total	164.7	205.2		

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.

Crenar 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 REPORT
is SUBMITTED WITH
T-10824

MAP T. 105 28

PROJECT NO. 5808

SCALE OF MAP 1:10000

SCALE FACTOR

1/10000

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 (BACK)
				FORWARD	(BACK)		FROM GRID OR PROJECTION LINE FORWARD	(BACK)	
Mancrief 1917	P.C. 1	NA 1927	3, 192, 398.95	✓	668	244.6		Plotted 29 Feb 1959	WEST OF
Jacksonville, Armour Fertilizer Company Water Tank			273, 653.19	✓	873	074.1		Purcell	OFF PROJECT LIMIT
Jacksonville, Lynch Building Water Tank	P.C. 9	NA 1927	2, 185, 813.36	✓	666	237.2			
Jacksonville, Saint Andrews Church Spire 1926	✓		302, 937.29	✓	982	335.5		ON SHEET T-10929	
Jacksonville City Hall	P.C. 10	NA 1927	2, 199, 311.75	✓	664	255.6			
Graham 1926	✓		299, 539.35	✓	879	166.2			
Jacksonville Coarthouse	P.C. 40	NA 1927	2, 178, 851.97	✓	664	115.4			
Union 1917	✓		296, 911.45	✓	99	498.8			
Jacksonville, Ford Motor Company Water Tank	✓		2, 179, 352.14	✓	664	267.8			
Jacksonville, Barnhart National Bank Building 1930	✓		292, 718.39	✓	879	220.7			
Jacksonville, Highway	P.C. 9	NA 1927	2, 179, 363.32	✓	664	271.3			
Jacksonville, Loft	✓		291, 853.92	✓	878	957.2			
Jacksonville, Municipal	P.C. 40	NA 1927	2, 179, 140.00	✓	664	203.2			
Poway Plant Stack	✓		293, 502.37	✓	879	459.7			
			2, 180, 074.55	✓	664	488.1			
			286, 545.71	✓	877	339.3			
			2, 180, 059.55	✓	664	483.5			
			301, 921.02	✓	982	025.7			
			2, 119, 603.60	✓	664	344.5			
			291, 865.30	✓	878	960.7			
			2, 177, 650.48	✓	663	749.2			
			290, 095.02	✓	878	421.1			
			2, 193, 020.21	✓	668	433.9			
			303, 206.27	✓	982	417.5			

MAP T-10828 PROJECT NO. 5703 SCALE OF MAP 1:10000 SCALE FACTOR 208

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)		FORWARD	(BACK)	
Jacksonville City Fire Station #11 Water tank 1932	DES 789 PC. 207	NA 1927	442.35	302, 619.51	667 343.4	✓		Plotted		
1908	✓				982 238.6	✓		Parsel 27 Feb 59		
Commodore EA (use)	PC. 207	NA 1927	507.76	301, 014.34	663 400.9	✓				
Jacksonville, Eggon 909, 926	✓				981 749.3	✓				
Russell Creosoting Works, Smokestack	PC. 40	NA 1927	968.94	303, 412.89	668 113.3	✓				
Jacksonville, Gas	✓				982 489.0	✓		ON SHEET T-10929		
(1932)	✓				665 123.9	✓				
Company Stack	PC. 9	NA 1927	160.84	285, 356.04	876 976.7	✓	X			
Jacksonville, Union Terminal Warehouse Co. Water tank 1936	✓				664 602.7	✓				
Jacksonville, Wilson - Toomer Fertilizer Co. Water Tank 1932	PC. 40	NA 1927	450.66	295, 818.51	980 165.87	✓				
1917	✓				666 063.8	✓		ON SHEET T-10929		
Spur	PC. 9	NA 1927	244.33	303, 293.18	92 444.8	✓				
Armour (use) 1926	PC. 44	NA 1927	293.18	291, 540.96	662 927.2	✓				
Jacksonville, Immaculate Conception Cath. Ch. Spire, 1932	PC. 10	NA 1927	871.96	303, 709.35	878 861.9	✓				
			034.90	293, 080.71	666 254.9	✓		ON SHEET T-10929		

COMPILATION REPORT
T-10828

PHOTOGRAMMETRIC PLOT REPORT

Submitted with T-10827

31. DELINEATION

The delineation was done by Kalsh Plotter. The field inspection was generally adequate; some additional notes on railroads would have been desirable. The photographs were sharp and of good scale. A number of large buildings along the waterfront were labelled Class 2. It is believed that this is error and they are shown as Class 1. This classification is substantiated by previous mapping.

32. CONTROL

The primary and secondary control was adequate and the placement was good.

33. SUPPLEMENTAL DATA

A map showing the general layout of tracks (Drawing No.6-49) dated January 1, 1952 by Jacksonville Terminal Company was used to aid railroad delineation.

The "John B. Prine Map of Jacksonville" was used to supplement geographic name information as to new subdivisions and the "Official City Map of Jacksonville" was used for street names.

34. CONTOURS AND DRAINAGE

Contours are inapplicable. Drainage was easily discerned on the photographs and also indicated by the field inspector.

35. SHORELINE AND ALONGSHORE DETAILS

The field inspector indicated the shoreline and alongshore features that weren't apparent on the photographs.

No low-water or shoals were shown.

36. OFFSHORE DETAILS

All offshore details have been shown.

37. LANDMARKS AND AIDS

All landmarks have been located and forms 567 submitted.
There are no Aids to Navigation.

Conflict was noted between the height of Jacksonville, Immaculate Conception Catholic Church Spire, 1932, as shown on field photograph 58-S-3002, 235(245) Ft. and Field Form 567, 165 (175) Ft. It is believed the lesser height is correct and it has been shown accordingly. The greater height 235(245) is identical with that given for Jacksonville Lynch Bldg. Water Tank, 1932 . Examination under the Kelsh Plotter reveals the tank to be about 70 ft. higher than the spire.

38. CONTROL FOR FUTURE SURVEYS

Following are Seven natural objects located by Kelsh Plotter:

- | | |
|-------------------------|---------------------|
| TANK 1958 | TANK, 1958 |
| RADIO TOWER (WRHC) 1958 | TV TOWER(WMBR) 1958 |
| TANK, 1958 | TANK, 1958 |
| TV TOWER (WFGA) 1958 | |

No forms 524 have been submitted; nor are these stations listed under Item 49 as their value to the hydrographer is unknown.

39. JUNCTIONS

Junctions were made with T-10823 to the north, T-10829 to the east and T-10834 to the south. The project ends at the west limits of this map.

This map falls in the northeast quarter of USGS quadrangle Jacksonville, 1:24,000, edition of 1950. The junction of details appears satisfactory.

40. HORIZONTAL AND VERTICAL ACCURACY

No statement.

46. COMPARISON WITH EXISTING MAPS

Comparison was made with USGS Quadrangle Jacksonville Fla., scale 1:24,000 dated 1948, edition of 1950 and with USC&GS Survey T-5667, scale 1:10,000 dated 1939. The differences were to be expected due to construction and natural changes.

47. COMPARISON WITH NAUTICAL CHARTS

Comparison was made with C&GS Chart No. 577, scale 1:40,000, revised to 22 June 1959. Only minor discrepancies were noted.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

ITEMS TO BE CARRIED FORWARD

None.

E. T. Ogilby for
E. T. Ogilby
Cartographer (Photo)

Approved and Forwarded:

Arthur L. Wardwell
Arthur L. Wardwell
Chief of Party

48. GEOGRAPHIC NAME LIST

Atlantic Coast Line

*Commodore Point

Deer Creek
Duval County

Florida

*Hendricks Point
Hogan Creek

*Jacksonville

*Long Branch

*McCoy Creek
Moncrief Creek

Norwood

*St Johns River
St Johns River Terminal RR
South Jacksonville

* B.G.N. Decision

George M. Bane
GEOGRAPHIC NAMES SECTION
21 OCTOBER 1960

NON-FLOATING AID OR LANDMARKS FOR CHARTS

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

STRIKE OUT TWO

Tampa, Florida 20 May 19 60

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

The positions given have been checked after listing by

E. F. Ogilby

Arthur L. Wardwell

Chief of Party

CHARTING NAME	STATE	DESCRIPTION	SIGNAL NAME	POSITION				METHOD OF LOCATION SURVEY No.	DATE OF LOCATION	HARBOR CHART	NEARBY CHART	OFFSHORE CHART	CHARTS AFFECTED
				LATITUDE*		LONGITUDE*							
				D. M. METERS	'	D. P. METERS	'						
TANK (ELEV) hts 125(131)	FLORIDA			30 21	01 16 17	81 37	913	N.A. 1927	Photo Plot Aug 1958	X	X	X	577 1243
TANK (ELEV) hts 138(145)	FLORIDA			30 21	01 16 08	81 37	986	"	"	X	X	X	"
TANK (Jacksonville Ford Motor Co. Water Tank 1926) hts 100 (105)	FLORIDA			30 19	01 17 06	81 37	1073.7	"	Triang 10828	X	X	X	"
TV TR Skeleton Steel (LPGA) channel 12 hts 997 (1002)	FLORIDA			30 19	01 16 55	81 38	923	"	Photo Plot 10828	X	X	X	"
TV TR Skeleton Steel (AMER) Channel 14 hts 997(1002) (ELEV)	FLORIDA			30 18	01 16 03	81 38	59.44	"	"	X	X	X	"
TANK hts 167(207)	FLORIDA			30 22	01 14 40	81 39	29.02	"	"	X	X	X	"
STACK (Jacksonville Gas Co. stack 1932) hts 158(170)	FLORIDA			30 20	01 17 04	81 40	1306.1	"	Triang. Aug. 1958	X	X	X	"
SPIRE (Jacksonville, Imm. Conc. Catholic Ch. Spire, 1932) hts 165(175)	FLORIDA			30 19	01 13 59	81 39	562.6	"	"	X	X	X	"
TANK (Jacksonville, Lynch Bldg. water tank, 1932) hts 235 (245) (ELEV)	FLORIDA			30 19	01 12 58	81 39	726.4	"	"	X	X	X	"
TANK hts 150(162)	FLORIDA			30 19	01 16 59	81 41	03.26	"	Photo Plot 10828	X	X	X	"
RADIO TOWER hts 413 (418)	FLORIDA			30 19	01 15 56	81 40	52.22	"	"	X	X	X	"
DOME (Jacksonville Courthouse Dome 1926) hts 95 (100)	FLORIDA			30 19	01 05 35	81 39	1395	"	Triang 10828	X	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

50. PHOTOGRAMMETRIC OFFICE REVIEW OF ADVANCE MANUSCRIPT
T. 10828

1. Projection and grids I.I.S. 2. Title I.I.S. 3. Manuscript numbers I.I.S. 4. Manuscript size I.I.S.

4a Classification label Unclassified

CONTROL STATIONS

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

ALONGSHORE AREAS

(Nautical Chart Data)

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

PHYSICAL FEATURES

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

CULTURAL FEATURES

27. Roads I.I.S. 28. Buildings I.I.S. 29. Railroads I.I.S. 30. Other cultural features I.I.S.

BOUNDARIES

31. Boundary lines I.I.S. 32. Public land lines XX

MISCELLANEOUS

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

40. Irving I. Saperstein
Reviewer

Milton M. Slavney
Supervisor, Review Section of Unit

Irving I. Saperstein

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,	" " "
Maysport, 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

Port 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 Port 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:

Josef J. Streifler
Josef J. Streifler

Approved:

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

J. Waugh 10/16/64
Chief, Nautical Charts Division

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

J. Bowin
Chief, Operations Division

NAUTICAL CHARTS BRANCH

SURVEY NO. T-10828

Record of Application to Charts

DATE	CHART	CARTOGRAPHER	REMARKS
6-4-70	685	C.E. Allen	Fully Appl - No Corr. Superseded by TP 63701 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
			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
			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
			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.