

# 10827

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-10827

### LOCALITY

State Florida

General locality Duval County

Locality Mayport

1958-59

### CHIEF OF PARTY

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

### LIBRARY & ARCHIVES

DATE October 1961

USCOMM-DC 5087

10827

DESCRIPTIVE REPORT - DATA RECORD

T - 10827

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): 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):

1/18/61

Publication Scale (IV):

Publication date (IV):

Geographic Datum (III): N.A. 1927

Vertical Datum (III): MHW

~~Mean low water~~ 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): MT. CORNELIA 1853

Lat.: 30°25'53.951" (1661.3m)

Long.: 81°25'37.345" (996.6m)

Adjusted  
UNADJUSTED

Plane Coordinates (IV):

State:

Zone:

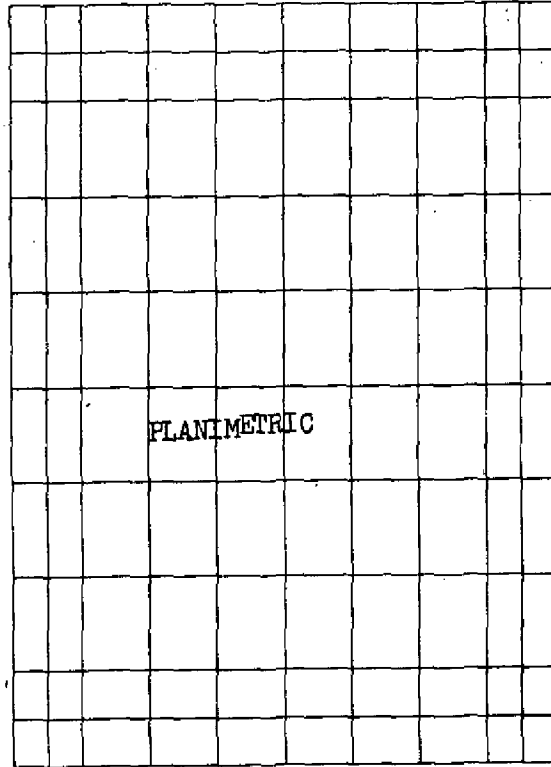
Y=

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.

DESCRIPTIVE REPORT - DATA RECORD



Areas contoured by various personnel  
(Show name within area)

(II) (III)  
Not applicable

DESCRIPTIVE REPORT - DATA RECORD

Field Inspection by (II):	Jerome E. Tolodziecki Joseph K. Wilson Oliver J. Webber	July 1958 to Date: Oct. 1958 July 1958 to Jan. 1959 Oct. 1958 to Date: Jan. 1959
X Planetable contouring by (II):	Not applicable	
Completion Surveys by (II):		Date:
Mean High Water Location (III) (State date and method of location):	Air photo Compilation, Aug. 1958, by reference measurements	
Projection and Grids ruled by (IV):	W. O.	Date:
Projection and Grids checked by (IV):	W. O.	Date:
Control plotted by (III):	W. W. Dawsey	Date: Feb. 1959
Control checked by (III):	E. T. Ogilby	Date: Feb. 1959
Radial Plot or Stereoscopic Control extension by (III):	Washington Office	Date:
Stereoscopic Instrument compilation (III):	Planimetry W. W. Dawsey Contours Inapplicable	Date: March 1959 Date:
Manuscript delineated by (III):	W. O. and W.W. Dawsey	Date: March 1959
Photogrammetric Office Review by (III):	W. H. Shearouse	Date: April 1959
Elevations on Manuscript checked by (II) (III):	Inapplicable	Date:

DESCRIPTIVE REPORT - DATA RECORD

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

Number	Date	PHOTOGRAPHS (III)		Scale	Stage of Tide		
		Time			Inside	3.9	4.4
58-S-3063	8 May 1958	11:24		1:10,000 ratio			
" 3064	"	11:25		"	"	3.8	4.4 "
" 3065	"	11:25		"	"	3.8	4.4 "

Predicted  
Tide (III)

Reference Station: Mayport Fla.  
Subordinate Station: Fort George Club, Ft. George River  
Subordinate Station: South Jetty  
Mayport

Ratio of Ranges	Mean Range	Spring Range
	4.8	5.6
	4.9	5.7
	4.5	5.3

Washington Office Review by (IV):

Date: Sept. 1960

Final Drafting by (IV):

Date:

Drafting verified for reproduction by (IV):

Date: Sept. 1960

Proof Edit by (IV):

Date: 18 Jan. 1961

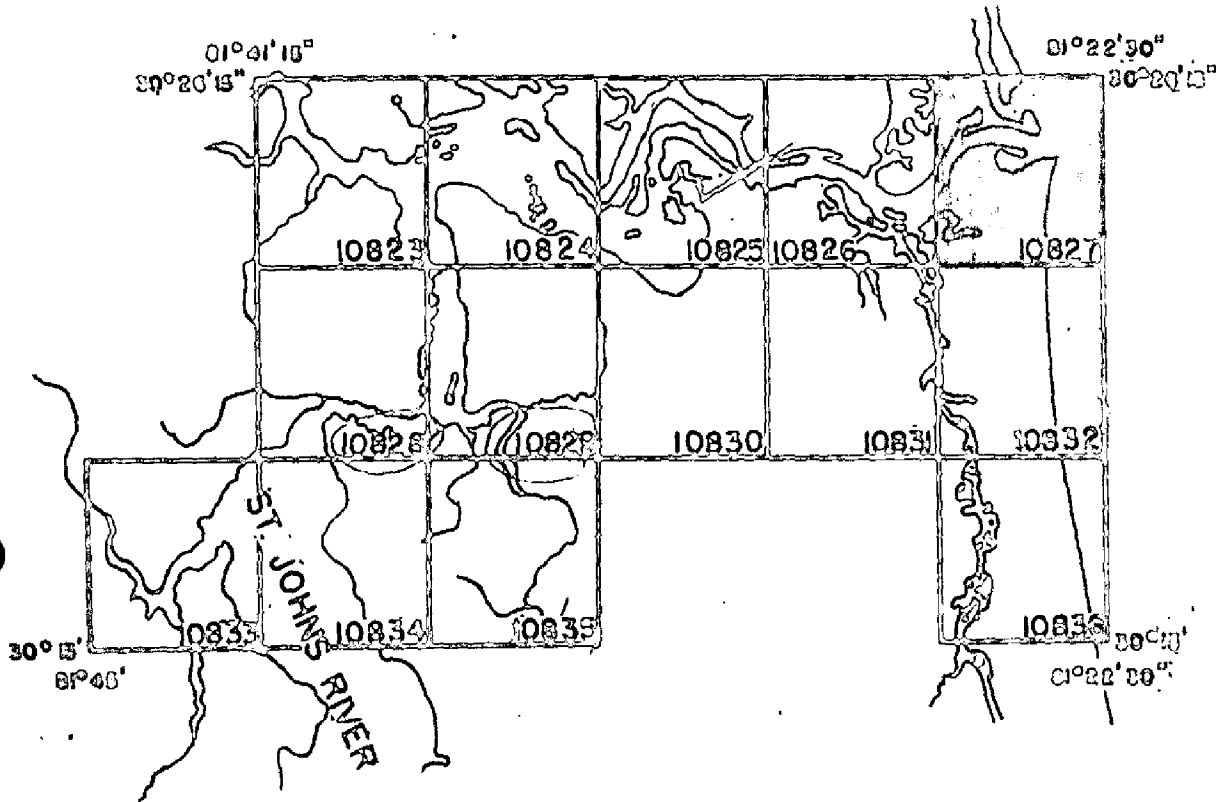
Land Area (Sq. Statute Miles) (III): 6.4  
Shoreline (More than 200 meters to opposite shore) (III): 15.8  
~~SAGREX (Less than 200 meters to opposite shore) (III):~~  
Control Leveling - Miles (II): Inapplicable  
Number of Triangulation Stations searched for (II): 19 Recovered: 11 Identified: 3  
Number of BMs searched for (II): 12 (T.B.M.'s) Recovered: 12 Identified: 3  
Number of Recoverable Photo Stations established, (III): None  
Number of Temporary Photo Hydro Stations established (III): None

Remarks:

# PROJECT PH-5802

## Planimetric Mapping

### Florida, St. Johns River



Official Mileage for Cost Accounts

Sheet No.	Area Sq. Mi.	Lin. Mi. Sharline			
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	21.9			
10834	8.0	7.6			
10835	15.6	6.3			
10836	12.7	8.8			
<b>Total</b>			<b>Area</b>	<b>Lin. Mi.</b>	
			166.7	205.2	

6

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

Subject surveys represent Planimetric Mapping Project PK-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.

Granar 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

## PRELIMINARY FIELD INSPECTION REPORT

Project Ph-5802  
T-10827 and T-10832

2. AREAL FIELD INSPECTION

This report is submitted for a portion of two 3-3/4 minute planimetric maps located on the outer coast from South Jetty to Cashens.

In accordance with instructions, the work at this time was limited to only those phases required to provide shoreline and control for hydrography. Therefore, this report discusses only those phases.

The 1958 photographs were of good quality and most features were easily interpreted.

3. HORIZONTAL CONTROL

All horizontal control stations within this area have been searched for and reported on form 526.

The following stations have been reported on form 526 as "destroyed", "lost", or "not recovered":

AA 29 (Fla. Geod. S.), 1934  
PALMER, 1858  
WAREHOUSE (USE), 1905  
FULTON (USE), 1908  
STATION "A" (USE), 1926  
SEA, 1858  
SOUTH JETTY, 1924

Triangulation station ST. JOHNS COAST GUARD RADIO BEACON TOWER, 1954 has been lowered since it was originally located. Its present position is doubtful. It has been identified on photo 58-S-2948 as a landmark.

Stations AA 28 (Fla. Geod. S.), 1934 and ATLANTIC BEACH CONTINENTAL HOTEL CHIMNEY, 1932 were reported destroyed previously. Form 526 is not submitted for these stations.

No supplemental control was established.

7. SHORELINE AND ALONGSHORE FEATURES

The shoreline along the ocean front was determined from measurements from identifiable objects on the photographs. Measurements were taken to both the mean high-water and mean low-water lines.

The mean high-water line along the St. Johns River was determined from visual inspection. No attempt was made in this area to locate the low-water line.

One submerged cable, which ran from the St. Johns Coast Guard Light Station to St. Johns River Entrance Light 7, has been abandoned. It has not been shown on the photographs.



There are no power or communication cables within the area.

#### 8. OFFSHORE FEATURES

Several pilings, groins and dolphins have been shown on the photographs. No other offshore features were noted.

#### 9. LANDMARKS AND AIDS

All previously charted landmarks within this area are recommended on form 567 for charting. There were no new landmarks.

All fixed aids to navigation were identified by the direct method on the 1:10,000 scale photographs. St. Johns River Entrance Light 7 is destroyed. According to the Coast Guard, it will be replaced.

The position of Pilot Town Cut Range Rear Light, as determined in 1926, is believed to be correct. It was built in 1910 and according to local information has not been changed since that date. The G.P. lists this station as BEACON 4, 1926. See recovery note by C.R.R. in 1953.

Form 567 is submitted for each aid.

The azimuth for the Mayport Cut Range is shown on photograph 58-S-2948. An identification card is submitted.

#### 11. OTHER CONTROL

There were no monumented topographic stations established.

Two water tanks, one aero beacon and a control tower were identified on the photographs. They had not been previously located by triangulation. An identification card was not made for these objects but all can be easily seen on the photographs.

Two photo-hydro objects are identified along the ocean front.

Form 567 is not submitted at this time for the aero aids.

#### 12. OTHER INTERIOR FEATURES

There were no bridges over navigable waters.

#### 14. SPECIAL REPORTS AND SUPPLEMENTAL DATA

Transmittal of contact photographs, identification cards and form 526 on 28 July 1958.

Submitted by:  
 16 August 1958  
*Joseph K. Wilson*  
 Joseph K. Wilson  
 Cartographer

FIELD INSPECTION REPORT  
Maps T-10825 thru T-10827  
T-10830 thru T-10832 and  
T-10836  
Project Ph-5802

2. AREAL FIELD INSPECTION

This report is submitted for seven 3-3/4 minute planimetric maps located in the eastern half of the project. The maps include an area from the Atlantic Beach west to the east portion of the city of Jacksonville.

Three incorporated towns are found along the Atlantic Beach, namely; Jacksonville Beach, Neptune Beach and Atlantic Beach. One Naval Air Station is located at Mayport on the south shore of the St. Johns River.

Four highways serve this section, namely; U.S. Highway 90, and Florida State Highways 10, 1A and 105. Florida State Highway 1A crosses the St. Johns River by ferry. This is a state operated toll service. The St. Johns River runs through the north portion of these maps.

The remainder of the area is typical north Florida country; composed mostly of pine, palmetto, small swamps and intermittent ponds.

The 1958 photographs were of good quality and most features were easily interpreted.

See Preliminary Field Inspection Report submitted for Maps T-10827 and T-10832 on 6 August 1958.

3. HORIZONTAL CONTROL

In accordance with Project Instructions, all horizontal control stations within the limits of these maps have been searched for and reported on form 526.

The following stations have been reported on form 526 as "destroyed", "lost", or "not recovered":

T-10825

VICKS, 1926  
TEACH, 1908  
BEACON NO.6 NEW 2, 1935  
PALMETTO, 1855  
FULTON 3, 1934  
CREEK 2(USE), 1926  
GATOR 2, 1934  
FULTON (USE), 1908  
RADCLIFFE 2(USE), 1926

## T-10826

ANDY (USE), 1932	T.P. 4(USE), 1932
BEND (USE), 1932	T.P. 5(USE), 1932
PINE (USE), 1932	T.P. 6(USE), 1932
JOHN (USE), 1932	T.P. 8(USE), 1933
POINT (USE), 1932	B.M. #1 (USE), 1926
ST. JOHNS RIVER SHORT CUT FRONT RANGE, 1933	

## T-10827

MOUNT CORNELIA, 1853  
 STATION "A" (USE), 1926  
 SOUTH JETTY, 1924  
 SHERMAN POINT OLD FERTILIZER PLANT CHIMNEY, 1926  
 WAREHOUSE (USE), 1905  
 MAYPORT POGY PLANT TALL STACK, 1933  
 CEDAR, 1926

## T-10830

AA 16(FLA. GEOD. S.), 1934		
AA 17	"	"
AA 19	"	"
AA 20	"	"
AA 21	"	"

## T-10831

AA 22 (FLA. GEOD. S.), 1934		
AA 24	"	"
AA 26	"	"
HAYNES, 1858		

## T-10832

PALMER, 1858  
 SEA, 1858  
 AA 29 (FLA. GEOD. S.), 1934

## T-10836

DRUMRUCK, 1858  
 HOPKINS, 1858  
 ST. ISABELLE, 1858  
 MULATTO JACK, 1858

Triangulation station ST. JOHNS COAST GUARD RADIO BEACON TOWER, 1954 has been lowered since it was originally located. TT 78 USGS, 1947 was recovered and identified in map T-10836 for control of the compilation. Other stations identified for use of control for compilation were either USC&GS stations or Florida Geodetic Survey stations.

There was no supplemental control established.

The following stations were destroyed previously. Form 526 is not submitted:

AA 16 (FLA. GEOD. S.), 1934  
 PINE ISLAND, 1858  
 CASA MARINA HOTEL WATER TANK, 1932  
 DAD (USE), 1909  
 K(USE), 1908  
 DAME POINT (USE), 1926  
 T.P. 7 (USE), 1932  
 ST. JOHNS MILE POINT MIDDLE FRONT RANGE, 1932  
 WALLACE, 1876  
 ST. JOHNS RIVER EAST BASE, 1853  
 ST. JOHNS RIVER WEST BASE, 1853  
 MAYPORT EPISCOPAL CHURCH SPIRE, 1926  
 PABLO, 1932  
 AA 28 (FLA. GEOD. S.), 1934  
 ATLANTIC BEACH CONTINENTAL HOTEL CHIMNEY, 1932

#### 4. VERTICAL CONTROL

All tidal bench marks within the area were searched for and reported on form 685 A.

#### 5. CONTOURS AND DRAINAGE

Contouring is inapplicable.

The drainage has been delineated on the photographs throughout the limits of these maps for the most part. In many areas, there is no definite drainage due to the flatness of the land.

#### 6. WOODLAND COVER

The cover was classified on the photographs in accordance with the Topographic Manual.

#### 7. SHORELINE AND ALONGSHORE FEATURES

The mean high-water line along the ocean beach was determined by measurements from identifiable features on the photographs. The mean high-water line along the river shore was determined from visual inspection.

The low-water line has been determined along the ocean beach by measurements from identifiable features. An approximate low-water line has been shown along the river shore in many places.

The foreshore is composed of mud and shell along the rivers and creeks.

One high bluff was noted at Fort Caroline. The beach area, along the ocean front, is capable of carrying light vehicular traffic at low tide.

Docks, wharves, piers, landings etc. have been shown on the photographs.

All submarine and overhead cables, crossing navigable waters, have been shown on the photographs. Photogrammetric Instruction 27, Amendment No. 1, dated 11 March 1958 was observed.

One submerged cable, which ran from the St. Johns Coast Guard Light Station to St. Johns River Entrance Light 7, has been abandoned.

### 8. OFFSHORE FEATURES

No offshore features were noted other than pilings, dolphins, groins etc. which have been shown on the photographs.

### 9. LANDMARKS AND AIDS

All previously charted landmarks within this area are recommended on form 567 for charting. Three new landmarks are recommended; water tank, radio tower and radio beacon.

All fixed aids to navigation were identified by the direct method with the exception of Quarantine Island Upper Range Rear Light and Pablo Creek Daybeacons 5 and 19 which were located by photogrammetric methods. See forms 24 a and 152.

The position of Pilot Town Cut Range Light, as determined in 1926, is believed to be correct. It was built in 1910 and according to local information has not been changed since that date. The G.P. lists this station as BEACON 4, 1926. See recovery note by C.R.R. in 1953.

Form 567 is submitted for each aid.

The azimuths of all light and beacon ranges were determined by photogrammetric methods. See form 152 which is submitted for each azimuth.

St. Johns River Entrance Light 7 is destroyed. According to the Coast Guard, it will be replaced.

### 10. BOUNDARIES, MONUMENTS AND LINES

The boundaries of three incorporated towns, one naval air station, one state park, one coast guard station and the county line dividing Duval and St. Johns counties are delineated on the photographs.

Boundary maps of Atlantic Beach, Neptune Beach, Jacksonville Beach and Mayport Naval Auxiliary Air Station are submitted with the data for these sheets.

An approximate county line boundary has been delineated on photograph 58-S-3035. For a more accurate delineation of this boundary, see identified section corners on Topographic Quadrangle Map T-9306, Project Ph-35.

### 11. OTHER CONTROL

There were no monumented topographic stations established. Three water tanks and two radio towers were identified on the photographs. They had not been previously located by triangulation. An identification card was not made for these objects, but all can be easily seen on the photographs.

Six photo-hydro objects were identified on the photographs along the ocean front.

Form 567 for three aero aids will be submitted at a later date.

### 12. OTHER INTERIOR FEATURES

Roads and buildings have been classified on the photographs in accordance with Photogrammetric Instructions 54 and 56.

The tabulated data for two bridges, mentioned in Project Instructions, will be a part of the Field Inspection Report written for the Jacksonville maps.

Two airports are located within the limits of these maps, namely; Mayport Naval Auxiliary Air Station and Craig Airport. Craig Airport is a private airport.

10827  
13. GEOGRAPHIC NAMES

In accordance with Project Instructions, a complete geographic names report was not required, however, investigation of several names was requested by the Geographic Names Section. These specific names were furnished the field party on a Preliminary Name Sheet. The name sheet with recommendations in red, is submitted with the map data. The following names are discussed individually:

## DOSIN (N of T-10825)

This name is not known by the local residents and is not recommended. The name CLAPBOARD CREEK, located nearby, is correct as shown on the chart.

## FT. GEORGE - PILOT TOWN (T-10827)

The name PILOT TOWN is no longer used by the majority of the people and is not recommended. The Post Office bears the name FT. GEORGE. The name PILOT TOWN has died-out due to the construction of new roads and other changes.

## FT. GEORGE CREEK - HAULOVER CREEK(T-10827)

The name HAULOVER CREEK, as shown on the charts, has become obsolete due to road changes. It is not recommended. The name Ft. GEORGE CREEK is used by the local residents.

## BANJO CREEK (T-10826)

This name is used only in a narrow sense, but is known locally and is recommended.

## ROSS ISLAND (T-10826)

The name has become obsolete and is not recommended. Road construction and dredging have changed this area.

## SISTERS ISLAND - SISTER ISLAND (T-10826)

The name has become obsolete and is not recommended. Dredging operations have practically destroyed the island.

## SHELL ISLAND (T-10826)

The name has become obsolete and is not recommended. Dredging operations have changed the entire area. None of the local residents know this name today.

## BIRD ISLAND - MIDDLE BANK (T-N of T-10827)

The name BIRD ISLAND was known by all people contacted and is recommended. The name MIDDLE BANK has become obsolete.

## MILL CREEK (T-10827)

This name has become obsolete and is not recommended. The navy has completely destroyed this creek.

## KINGSLEY PLANTATION - FT. GEORGE CLUB(T-10827)

The name FT. GEORGE CLUB has become obsolete. The name KINGSLEY PLANTATION is widely known and is recommended.

10825  
GOAT ISLAND - ALLIGATOR ISLAND - LE BARON ISLAND - VICKS ISLAND (T-10825)

The name GOAT ISLAND is a new name for this entire island which has been established since the ST. Johns River was changed. The names ALLIGATOR ISLAND, LE BARON ISLAND and VICKS ISLAND have become obsolete and none are recommended. The name GOAT ISLAND is widely used in this area. References are made to it through the local newspapers and television.

GREENFIELD - GREENFIELD PLANTATION (T-10831)

The name GREENFIELD PLANTATION is well known locally and is recommended.

BOATHOUSE LANDING (T-10832)

The name has become obsolete and is not recommended. None of the local people contacted knew this name.

SALAMANDER LANDING (T-10831)

The name is recommended. It is used in a narrow local sense.

AUTHORITIES FOR NAMES

The following people were contacted during the name investigation. These people do not reflect all who were contacted, but those who gave outstanding assistance during this investigation:

Rydon Dennette Ft. George, Fla.	60 years resident	Ft. George Hotel manager, retired
Robert L. Johnson P.O. Box 21 Ft. George, Fla.	50 years resident	land owner
R. Von Balsom Hecksher Drive ½ Browns Fish Camp Jacksonville, Fla.	75 years resident	fisherman
D.E. Connell Route 2, Box 244 Jacksonville, Fla.	55 years resident	fisherman
James Johnston Old Beach Road Pablo Creek Drawbridge Atlantic Beach, Fla.	60 years resident	fishing camp owner

14. SPECIAL REPORTS AND SUPPLEMENTAL DATA

Transmittal to Washington of Contact photographs, identification cards and form 526 on 28 July 1958.

Transmittal to Washington of Shoreline photographs, form 567 and form 526 on 6 August 1958.

Transmittal to Washington of Contact photographs, identification cards and form 526 on 11 August 1958.

Transmittal to Washington of Shoreline photographs, form 567 and form 526 on 29 August 1958.

Transmittal to Washington of Contact photographs, identification cards and form 526 on 13 November 1958.

Transmittal to Washington of Contact photographs on 29 November 1958.

Submitted by:  
22 January 1959

*Joseph K. Wilson*  
Joseph K. Wilson  
Sub Unit Chief  
Photo Party 723



## PHOTOGRAMMETRIC PLOT REPORT

T-10827, T-10832, T-10836

St. Johns River, Fla. PH-5802

(Stereoplanigraph Bridge)

21. Area Covered

T-10827, 10832, 10836 covering the ocean shoreline in the vicinity of St. Johns River.

22. Method

Bridged on stereoplanigraph C-8' and adjusted via IBM methods on five control stations - FT. GEORGE IS. RIBAULT CLUB W. T. 1929; ST. JOHNS LIGHT 1926; ATLANTIC BEACH HOTEL W. T., 1932; JACKSONVILLE BEACH BLACK MUNICIPAL W. T., 1932; TT-78 (USGS) 1947. Three additional stations were used as check stations.

23. Adequacy of control

The triangulation stations were adequate to control the bridge. S. S. GEORGE 1861 could not be held. However S S GEORGE was not vital to control the bridge as there were sufficient other stations<sup>on</sup> which to adjust the strip (8 stations) - see plot sketch

24. Supplemental Data None25. Photography

Adequate

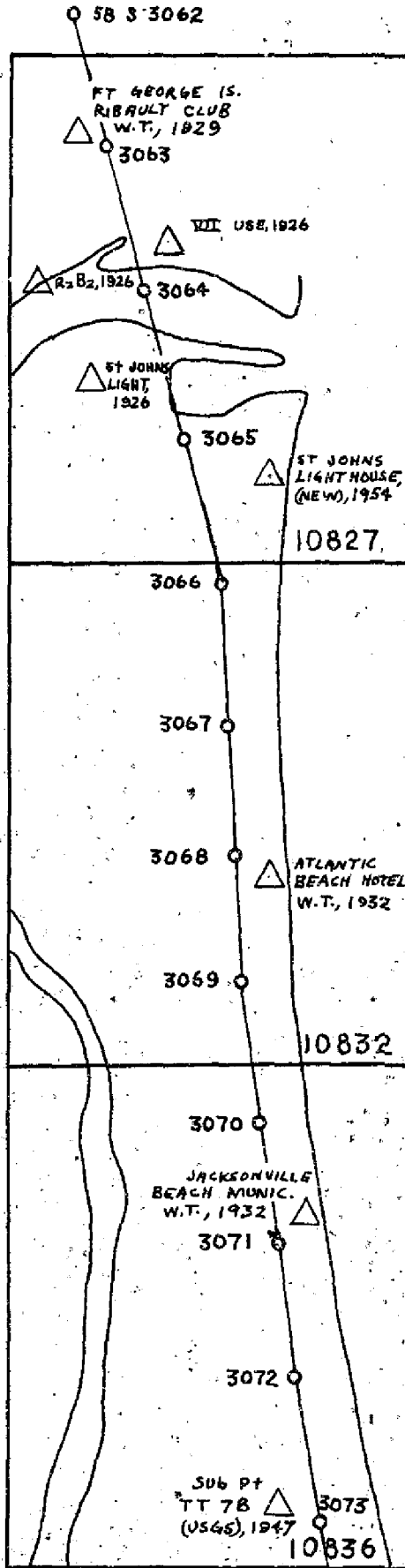
Approved

*M. Keller*  
M. Keller

Submitted by

*R. Fuechsel*  
R. Fuechsel

Sub Pt  
GEORGE, 1861



### LAYOUT SKETCH

Ph- 5802

T-10827, T-10832 & T-10836



Control not held



Control stations used



Single lens photograph centers

All control stations shown were field identified.

58 S 3074

## Notes on Compilation of T-10827 and T-10832

St. Johns River, Florida PH-5802

Scale 1:10,000

The photogrammetric plot was run as a stereo instrument bridge of a single strip covering three maps. Refer to the Photogrammetric Plot Report for T-10827, T-10832 and T-10836.

The partial shoreline delineation of these maps was done in advance of complete compilation primarily to support hydrographic operations in the area of the two subject maps. The two maps will be fully completed as planimetric maps at a later date. All shoreline and foreshore features were delineated on the stereoplanigraph to the extent that field inspection was available and to furnish the required coverage for hydrographic operations.

Photo centers and pass points at regular intervals along the shoreline were located on the map manuscripts.

A set of positype office ratio prints at map manuscript scale was prepared for use in locating hydrographic signals by photogrammetric methods. These photographs have the photo centers and pass points corresponding to the photo centers and pass points located on the manuscripts circled in red ink. The pass points on the photographs have short rays drawn through them to aid in their orientation under the manuscript.

A complete compilation report with supporting data such as the Control Record - Form 164, Form 567, etc. will need to be prepared for each map when it is fully completed as a planimetric map.

  
K. N. Maki  
Chief, Compilation Section

15 January 1959

PHOTOGRAMMETRIC PLOT REPORT  
St. Johns River, Florida, PH-5802  
Scale 1:10,000  
(Stereoplanigraph Bridge)

21. Area Covered

T-10823 thru T-10836 inclusive, in the area of St. Johns River, Jacksonville, Florida.

22. Method

A number of independent models were set up on the stereoplanigraph, from which shoreline detailing was done on a large segment of the inland area of the project. The numbers of the models, the control used and the T numbers of the sheets on which the models fall are listed on a separate sheet. Subsequently, several stereoplanigraph bridges were run in order to provide pass points for Kelsh detailing of the areas not covered by the previous detail work. A diagram of these bridges, the control stations used and the limits of the individual map sheets are on a separate sheet. The bridges run were numbers 1, 2, 4, 6 and 7. Pass points in strips 2, 4, and 6 were so selected that they could be used to set up individual models on strips 3 and 5 on the Kelsh plotter. Strip 6 was run in two separate bridges. The eastern part was adjusted by IBM procedure. The western part was computed on the basis of a straight line adjustment.

23. Adequacy of Control

Control was adequate. However, triangulation SUB. PT. R.M. 1 JAX, 1932 could not be held. The bridged position of this sub station differs from the true position by 31 feet in X and 20 feet in Y.

SUB. PT. of triangulation station GEORGE, 1861 also could not be held. The two positions as determined from strips 1 and 7 agreed with each other, but not with the published position.

24. Supplemental Data

None

25. Photography

Photography was adequate.

Approved: *Morton Keller*

Submitted by *H. Fuchsel*

*2 SA*

PH-5802

NUMBERS OF MODELS USED ON DETAILING	CONTROL USED TO SET UP MODELS	NUMBERS OF SHEETS ON WHICH MODELS FALL	REMARKS
2974 - 2975	Δ SUB PT. BANK RM.1 (USE) 1926 Δ JACKSONVILLE MUN. POWER PLANT STACK 1926 Δ DRIGGS 2 (USE) 1926 Δ BIGELOW (USE) 1908 Δ JACKSONVILLE, FORD MOTOR CO. WATER TANK, 1926	T-10828 T-10829	POINTS X-1, X-2, X-3 + X-4 ARE NOT CONTROL OF ANY KIND, BUT ONLY SPECIAL PASS POINTS DROPPED TO HELP TIE IN ADJACENT MODELS
3001 - 3000	Δ JACKSONVILLE, FORD MOTOR CO. WATER TANK, 1926 Δ BIGELOW (USE) 1908 Δ MATTHEWS (USE) 1908 Δ SUB PT. AJ 23, 1934	T-10828 T-10829 T-10834 T-10835	
3001 - 3002	Δ JACKSONVILLE, LYNCH BLDG. WATER TANK, 1932 Δ AJ 26, 1934 Δ SUB. PT. AJ 23, 1934 Δ JACKSONVILLE, FORD MOTOR CO. WATER TANK, 1926	T-10828 T-10834	
3003 - 3002	Δ SUB. PT. LANCASTER 2 (USE) 1909 Δ SUB. PT. UNION, 1917 Δ JACKSONVILLE, LYNCH BLDG. WATER TANK, 1932 Δ AJ 26, 1934	T-10828 T-10834	
3003 - 3004	Δ VINCENT, 1934 Δ JACKSONVILLE, PARK LANE APTS. CHIMNEY, 1932 Δ SUB PT. LANCASTER 2, (USE) 1909 Δ JACKSONVILLE, LYNCH BLDG. WATER TANK, 1932	T-10828 T-10833 T-10834	
2999 - 3000	Δ BIGELOW (USE) 1908 Δ MATTHEWS (USE) 1908 - PASS POINTS DROPPED IN MODEL 2974-2975	T-10829 T-10835	
3020 - 3019	- POINTS # 9903, 9904, AND 9905, WHICH WERE POSITIONED BY A 3-MODEL BRIDGE (PHOTOS 2997-3000) AND PLOTTED ON THE MANUSCRIPT.	T-10835	
3020 - 3021	- POINTS # 9903, 9905, 9803, 9804, WHICH WERE POSITIONED BY BRIDGING. (SEE ABOVE) - ONE PASS POINT DROPPED IN MODEL 3020-3019.	T-10835	
2958 - 2957	Δ SUB PT BANK RM 1 (USE) 1926 Δ DRUMMOND POINT (USE) 1926 - PASS POINTS DROPPED IN MODEL 2974-2975	T-10823 T-10824	

Project \_\_\_\_\_

Project number \_\_\_\_\_

Problem Type \_\_\_\_\_

Regular Cards

1. Strip Number \_\_\_\_\_

2. Point Numbers of Control Stations

Control Station No. 1 \_\_\_\_\_

No. 2 \_\_\_\_\_

No. 3 \_\_\_\_\_

No. 4 \_\_\_\_\_

3. Point Number of First Point in Bridge \_\_\_\_\_

Load Cards

4. Ground Positions of Control Stations

X

Y

Control Station No. 1 \_\_\_\_\_

No. 2 \_\_\_\_\_

No. 3 \_\_\_\_\_

No. 4 \_\_\_\_\_

5. Machine Coordinates of Initial and Terminal Centers

x

y

Initial \_\_\_\_\_

Terminal \_\_\_\_\_

6. Plotting Constant \_\_\_\_\_

Stereo-Instrument \_\_\_\_\_

Operator \_\_\_\_\_

Form \_\_\_\_\_ / by \_\_\_\_\_

Date \_\_\_\_\_



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

MAP T. 10827 PROJECT NO. 5802 SCALE OF MAP 1:10000 SCALE FACTOR

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR $\psi$ -COORDINATE LONGITUDE OR $\chi$ -COORDINATE	DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS (BACK)	DATUM CORRECTION	N.A. 1927 - DATUM		FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS
						FROM GRID OR PROJECTION LINE IN METERS FORWARD	(BACK)	
Ft. George Island *		NA 1927	2, 215, 457.38 ✓	675, 266.7 ✓				
Rabbit Club, Water Tank 1929	P.C. 9	NA 1927	365, 953.93 ✓	111, 543.0 ✓				
George Mbl	P.C. 27	NA 1927	2, 221, 931.49 ✓	677, 246.1 ✓				
St John's			360, 029.03 ✓	109, 737.8 ✓				
Lighthouse	1854 P.C. 211	NA 1927	2, 200, 409.50 ✓	670, 686.3 ✓				
			374, 442.55 ✓	114, 130.3 ✓				
St. John's Light 1916	P.C. 9	NA 1927	2, 203, 138.59 ✓	671, 518.0 ✓				
1926			365, 632.62 ✓	111, 445.0 ✓				
Station L. (USE)	P.C. 211	NA 1927	2, 200, 405.95 ✓	670, 685.1 ✓				
			374, 619.29 ✓	114, 184.2 ✓				
Fulton (USE) 1908	P.C. 207	NA 1927	2, 202, 087.39 ✓	671, 197.6 ✓				FALLS ON T-10825 (NOT TO BE SHOWN)
			339, 623.66 ✓	103, 517.5 ✓				
Soath. Jetty 1924	P.C. 34	NA 1927	2, 204, 352.73 ✓	671, 880.0 ✓				
St John's River Coast			376, 124.25 ✓	114, 602.9 ✓				
1954			2, 204, 046.92 ✓	671, 794.8 ✓				
Guard, Radio Beacon Tower	P.C. 211	NA 1927	375, 317.99 ✓	114, 397.2 ✓				
Ex-Governor Broward's			2, 206, 458.44 ✓	672, 829.9 ✓				
House, Open Cupola 1926	P.C. 37	NA 1927	363, 556.73 ✓	110, 812.3 ✓				
Station "A" (USE) 1926	P.C. 36	NA 1927	2, 202, 924.68 ✓	671, 452.8 ✓				DESTROYED
			368, 577.05 ✓	112, 342.5 ✓				
R 2 B2	1926 P.C. 30	NA 1927	2, 204, 289.49 ✓	671, 868.8 ✓				
			362, 519.73 ✓	110, 496.2 ✓				
Mount Corbela	P.C. 4	NA 1927	2, 217, 076.93 ✓	675, 766.4 ✓				
			365, 411.52 ✓	111, 377.6 ✓				



MAP T. 10827 PROJECT NO. 5803 SCALE OF MAP 1:10000 SCALE FACTOR

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR $\mu$ -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)	
VII (USE) 1926	P.C. 34	NA 1927	2,208, 609.40 ✓ 368, 299.73	673, 185.5 ✓ 112, 258.0 ✓					
beacon 1926	P.C. 37	NA 1927	2,207, 859.50 ✓ 370, 201.17 ✓	672, 956.9 ✓ 112, 837.85 ✓					
<del>Cedar 1926</del>	<del>P.C. 34</del>	<del>NA 1927</del>	<del>2,198, 724.48 ✓ 361, 579.46 ✓</del>	<del>670, 172.6 ✓ 110, 209.6 ✓</del>	<del>✓ FALLS IN TIDE &amp; IS DESTROYED</del>				
Sherman (USE) 1905	P.C. 31	NA 1927	2,199, 193.47 ✓ 361, 470.95 ✓	670, 309.4 ✓ 110, 167.4 ✓					
North Jetty 1926	P.C. 34	NA 1927	2,207, 075.85 ✓ 373, 212.56 ✓	672, 718.0 ✓ 113, 755.4 ✓					
TEASE 1926	P.C. 34	NA 1927	2,206, 228.85 ✓ 363, 626.35 ✓	672, 459.9 ✓ 110, 833.5 ✓					
ROUND POND P.C. 30	"	"	2,210, 576.09 ✓ 362, 502.80 ✓	473, 784.9 ✓ 110, 491.1 ✓					

COMPILATION REPORT  
T-10827

31. DELINEATION

The Kelsh plotter was used. The field inspection was adequate and no problems were encountered in the interpretation of the photographs except in the marsh areas where the infra-red photographs showed differences in the character of the drainage patterns.

Two sets of photographs were furnished. They were "S" series (panchromatic) contact and ratio prints; and "L" series (infra-red) 1:30,000 contact prints only. The diapositives furnished for the Kelsh plotter were of the "S" series.

32. CONTROL

See photogrammetric plot report.

33. SUPPLEMENTAL DATA

Two prints were furnished for use by the compiler concerning the limits and details in the vicinity of the Naval Auxiliary Air Station.

1. Flight Obstruction Removal project.
2. Master Shore Station Development plan.

A request to the Navy Department for more information resulted in an additional boundary map and a change of the Naval Station name to "U. S. Naval Station Mayport". Copies of the correspondence are included in this report.

34. CONTOURS AND DRAINAGE

Contours inapplicable. The drainage was delineated in accordance with field inspection notes or was self evident on the photographs.

35. SHORELINE AND ALONGSHORE DETAILS

The shoreline inspection was adequate. Alongshore detail was shown as indicated by the field inspector. Low-water line was shown as field inspected.

36. OFFSHORE DETAILS

See Item 8 of field inspection report.

37. LANDMARKS AND AIDS

Forms 567 for Landmarks and aids to navigation are submitted with this report. St. Johns River Entrance Light 7, which falls just east of the manuscript and project limits, is noted by the field inspector as destroyed but to be replaced.

38. CONTROL FOR FUTURE SURVEYS

See Item 11 of field inspection report.

39. JUNCTIONS

Junctions have been made with T-10832 to the south and T-10826 to the west. There is no contemporary survey to the north; the Atlantic Ocean is to the east.

40. HORIZONTAL AND VERTICAL ACCURACY

No statement.

46. COMPARISON WITH EXISTING MAPS

Comparison has been made with planimetric maps No. T-5672 and T-5235, scale 1:10,000, compiled from photographs of 1933. Major man-made and natural changes have been made since 1933.

Comparison was made with USGS Quadrangle MAYPORT, FLA., scale 1:24,000, Edition of 1950. The comparison between this quadrangle and the manuscript could be considered favorable without too many radical differences.

47. COMPARISON WITH NAUTICAL CHARTS


Comparison was made with C&GS Chart 569, scale 1:10,000, revised to 2 Sept. 1957; Chart 577, scale 1:40,000, revised to 22 June 1959; and Chart 842, scale 1:40,000, revised to 20 Oct. 1958. The underwater east end of the north and south jetties could not be discerned on the photographs and were not noted by the field inspector. Minor shoreline changes comprise the noticeable differences.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

ITEMS TO BE CARRIED FORWARD

None.



W. W. Dawsey  
W. W. Dawsey  
Cartographer

Approved and Forwarded:



Arthur L. Wardwell  
Arthur L. Wardwell  
Chief of Party

48. GEOGRAPHIC NAME LIST

Atlantic Ocean

Batten Island

Duval County

East Mayport

Florida

Fort George

Fort George Creek

Fort George Inlet

Fort George Island

Fort George River

Little Talbot Island

\*Mayport Basin

Mayport

Mt. Cornelia

North Jetty

Round Pond

Shad Creek

Sherman Creek

\*St. Johns River

St Johns Point

Seminole Beach

South Jetty

U.S. Naval Station Mayport

Wards Bank

\* B.G.N. Decision

  
GEOGRAPHIC NAME SECTION  
31 OCTOBER 1960

Photogrammetric review Branch

U.S. DEPARTMENT OF COMMERCE  
COAST AND GEODETIC SURVEY

**NONFLOATING AIDS TO NAVIGATION FOR CHARTS**

TO BE CHARTED  
TO BE REVISED  
TO BE DELETED

STRIKE OUT TWO

Tampa Florida

27 July 1959

I recommend that the following objects which have ~~(been charted)~~ 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

W. V. Dawsey

Arthur L. Wardwell

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												
	ST. JOHNS RIVER											
	LIGHT 14	ST. JOHNS BAR CUT RANGE FRONT		30 24	81 25	36.98 400	12.99 1927	U.S.A.	T-10827	Aug. 1958	X X X	842, 577, 1243, 569
	LIGHT	REPAULT CHANNEL DIRECTIONAL		30 23	81 24	33.94 1045 39.29	"	"	"	"	X X X	"
	LIGHT 5	ST JOHNS RIVER CHANNEL (BEACON 4 1926)		30 23	81 24	1210 22.087	"	"	"	"	X X X	"
	LIGHT	PILOT TOWN CUT RANGE REAR		30 24	81 24	704.8 01.27	704.8 01.27	"	TRI PHOTO PLAT AUG.	1926	X X X	842, 577 1243
	LIGHT	NAVAL FUEL FIER		30 24	81 25	39.26 285	39 285	"	T-10827	1958	X	"
	LIGHT 16	NAYPOT CUT RANGE FRONT		30 24	81 25	16.33 503	16.33 503	"	"	"	X	"
	LIGHT	NAYPOT CUT RANGE REAR		30 24	81 25	09.292 286.1	09.292 286.1	"	"	"	X	"
	LIGHT	(ST. JOHNS LIGHTHOUSE 1954)		30 23	81 23	18.97 503	18.97 503	"	TRI PHOTO PLAT	1954	X X X	842, 577 1243, 569 842, 577 1243
	LIGHT	PILOT TOWN CUT RANGE FRONT		30 24	81 24	1027	1027	"	T-10827	Aug. 1958	X X X	"
	PT. GEORGE RIVER											
	DAYBEACON 8	FORT GEORGE RIVER		30 26	81 25	06.07 187	06.07 187	"	"	"	X X	842, 577

Note: Date of location was taken from the field inspection photographs and the day of month was 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 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

**NON-FLOATING AID TO NAVIGATION LANDMARKS FOR CHARTS**

TO BE CHARTED  
TO BE REVISED  
TO BE DELETED

STRIKE OUT TWO

Tampa, Florida 27 July 1959

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 W. W. Dawsay

Arthur L. Wardwell

Chief of Party

CHARTING NAME	STATE	DESCRIPTION	SIGNAL NAME	POSITION				METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	INTRACOASTAL	NEARSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED	
				LATITUDE*		LONGITUDE*								DATUM
				D. M. METERS	'	D. M. METERS	'							
ST. JOHNS RIVER	FLORIDA													
RADIO BEACON		St. Johns Coast Guard Radio beacon tower, 1954 (steel) hts 56 (58)		30 23	81 23	13.670 N.A.	TRI	1954	X	X		569,577, 802,121,3		
TOWER		Red brick abandoned lighthouse (St. Johns Light 1926) hts 125 (143) (Elevated) (Ft. George Island Ribault)		30 23	81 25	31.079	"	1926	X	X		" "		
TANK		Club Water Tank 1929) hts 125 (137) ex Governor Broward's House, Open		30 25	81 25	829.4	"	1929	X	X		" "		
CUPOLA		Cupola, 1926 (Frame) hts 40 (45)		30 24	81 25	1550.0	"	1926	X	X		569,577		

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

U.S. DEPARTMENT OF COMMERCE  
COAST AND GEODETIC SURVEY

NAUTICAL  
NON-FLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED  
OR REEXAMINED  
OR DELETED  
STRIKE OUT TWO

Tampa Florida

27 July

1959

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 E. W. Davsey

Arthur L. Wardwell

Chief of Party

STATE	CHARTING NAME	FLORIDA	DESCRIPTION	SIGNAL NAME	POSITION				METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
					LATITUDE*	LONGITUDE*	DATUM	D. P. METERS						
					° ' "	° ' "	° ' "	"						
	ST. JOHN RIVER													
ADRO			Skaton steel revolving light ht - 75 - 75 M.S.L.		30 23	71 24	54.17 Tide			B.A. PHOTO Fldt Aug. T-10827 1958				Jacksonville

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



PHOTOGRAMMETRIC OFFICE REVIEW

50.

T. 10827

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

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 MMS 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 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.

\_\_\_\_\_  
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

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 Hayport Basin - as shown on chart 569 - should be corrected also from available information from 1958 and as indicated on T-10827. *OK on charts 569, 577, 1243 Oct. 1961 JRS*

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. Strelflier*  
Joseph J. Strelflier

Approved:

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

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

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

*J. Bowie*  
J. Bowie  
Chief, Operations Division

# NAUTICAL CHARTS BRANCH

SURVEY NO. T-10827

## Record of Application to Charts

DATE	CHART	CARTOGRAPHER	REMARKS
7/16/63	636	<i>J. W. Eaton</i>	<del>Before</del> Fully After Verification and Review
3/1/63	569	<i>L. M. Miller</i>	<del>Before</del> After Verification and Review <i>Consider fully applied until Reconstruction</i>
			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-2158-1

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.