13007

13007

Form 504

U. S. DEPARTMENT OF COMMERCE

COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT

Type of Survey CHART COMPILATION

Field No. PH-6606 *Office No.* T-13007

LOCALITY

State GEORGIA- ALABAMA- FLORIDA

General locality CHATTAHOOCHEE-APALACHICOLA RIVERS

Locality CHATTAHOOCHEE, FLORIDA

19 65-68

CHIEF OF PARTY

V. Ralph Sobieralski
Div. of Photogrammetry, Wash. D. C.

LIBRARY & ARCHIVES

DATE

USCOMM-DC 5087

(1)

FORM C&GS-181a
(12-61)

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT - DATA RECORD
T - 13007

PROJECT NO. (II):
PH-6606

FIELD OFFICE (II):

CHIEF OF PARTY

PHOTOGRAMMETRIC OFFICE (III):
Rockville, Maryland

OFFICER-IN-CHARGE
V. Ralph Sobieralski

INSTRUCTIONS DATED (II) (III):
July 29, 1965
Amendment 1. August 23, 1965
New Schedule June 15, 1966
Instructions January 10, 1967
Instructions February 2, 1967

METHOD OF COMPILATION (III):
Wild B-8

MANUSCRIPT SCALE (III):
1:40,000

STEREOSCOPIC PLOTTING INSTRUMENT SCALE (III):
1:70,000

DATE RECEIVED IN WASHINGTON OFFICE (IV):

DATE REPORTED TO NAUTICAL CHART BRANCH (IV):

APPLIED TO CHART NO.

DATE:

DATE REGISTERED (IV):

GEOGRAPHIC DATUM (III):

VERTICAL DATUM (III):
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):

LAT.:

LONG.:

☐ 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.

USCOMM-DC 16276A-P61

(2)

FORM C&GS-181b
(3-66)

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT - DATA RECORD

T-13007

FIELD ~~INSPECTION~~ BY (II): Edited by William H. Shearouse	DATE: June 29, 1968
MEAN HIGH WATER LOCATION (III) (STATE DATE AND METHOD OF LOCATION): No Tidal Waters	
PROJECTION AND GRIDS RULED BY (IV): Marine Charts ~~Section~~ Division	DATE
PROJECTION AND GRIDS CHECKED BY (IV): Marine Charts ~~Section~~ Division	DATE
CONTROL PLOTTED BY (III): Henri Lucas	DATE: Sept. 67
CONTROL CHECKED BY (III): John Richter	DATE: Sept 1967
RADIAL PLOT OR STEREOSCOPIC CONTROL EXTENSION BY (III): Irving Saperstein	DATE: July 1967
STEREOSCOPIC INSTRUMENT COMPILATION (III): Henri Lucas PLANIMETRY: Henri Lucas	DATE: November 1967
CONTOURS	DATE
MANUSCRIPT DELINEATED BY (III): Field data applied by John Richter & Henri Lucas	DATE: July 1968 November 1967
SCRIBING BY (III):	DATE
PHOTOGRAMMETRIC OFFICE REVIEW BY (III): J. Battley	DATE: August 1969

REMARKS:

USCOMM-DC 36393B-P66

(3)

FORM C&GS-181c
(3-66)

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT - DATA RECORD

T-13007

CAMERA (KIND OR SOURCE) (III):

RC-9

PHOTOGRAPHS (III)

NUMBER	DATE	TIME	SCALE	STAGE OF TIDE
M 627 to 630	October 24 1965		1:70,000	No Tidal Waters
M 665 to 671	Oct. 24,1965		1:70,000	
*L(C) 7092 to 7185 L(C)7188 to 7204 L(C) 7207 to 7302	Oct. 16,1965	08:25-11:35	1:40,000	

TIDE (III)

	RATIO OF RANGES	MEAN RANGE	SPRING RANGE
REFERENCE STATION:			
SUBORDINATE STATION:			
SUBORDINATE STATION:			

WASHINGTON OFFICE REVIEW BY (IV): J. P. Battley		DATE: May 1969
PROOF EDIT BY (IV):		DATE:
NUMBER OF TRIANGULATION STATIONS SEARCHED FOR (II):	RECOVERED:	IDENTIFIED:
NUMBER OF BM(S) SEARCHED FOR (II):	RECOVERED:	IDENTIFIED
NUMBER OF RECOVERABLE PHOTO STATIONS ESTABLISHED (III):		
NUMBER OF TEMPORARY PHOTO HYDRO STATIONS ESTABLISHED (III):		

REMARKS:

* 1:40,000 Color Photographs listed for complete project. Photographs used for field edit (additional Drainage, Navigational aids, Landmarks, Roads, Names etc.) were October 16, 1965
L 7178 to 7184 7201-7202
7233 to 7236 7238
7265-7266-7268
7279

USCOMM-DC 36393C-P66

(4)

Summary to Accompany
Descriptive Reports T-13006 thru T-13012
PH-6606
February 1970

This project consists of seven 1:40,000 scale Chart Compilation Manuscripts compiled to provide the base for new chart 644-SC. The area covered is the Apalachicola River from its mouth at the town of Apalachicola (T-13012), north to its end at the Jim Woodruff Dam. From the dam the Chattahoochee River continues northwest (T-13006) and the Flint River branches northeast (T-13008).

Field inspection of the project area was limited to the premarking of control and was completed in September 1965. The area was flown in October 1965 providing 1:70,000 scale panchromatic bridging photography, 1:40,000 scale compilation photography and 1:15,000 scale color for location of aids.

As a result of higher priority projects, completion of an analytical bridge was not realized until July 1967. Six strips of 1:70,000 scale panchromatic photographs were bridged. Due to the lack of control a block adjustment was used to tie the strips together.

The Washington compilation office completed the B-8 compilation of the seven manuscripts in May 1968. The manuscripts were compiled following the general instructions for compiling topography to chart scale. Except in the area of T-13012, there is no existing chart for comparison and subsequent revision.

Field edit was accomplished from March thru June 1968 and encompassed the location of extensive day beacons, channel markers and lights. In addition the river abounds in piling, dolphins, snags and single piles - most of which were located during field edit. A complete geographic names check was also made during field edit.

The application of field edit data was completed in the Washington compilation office in November 1968. The Marine Chart Division revised their needs at that time and the project was set aside for higher priority work.

T-13012 was reviewed and copy forwarded to Marine Charts to serve as a revision base for Charts 1262, 866 and 865. Forms 567's were listed, scaled and submitted for each sheet.

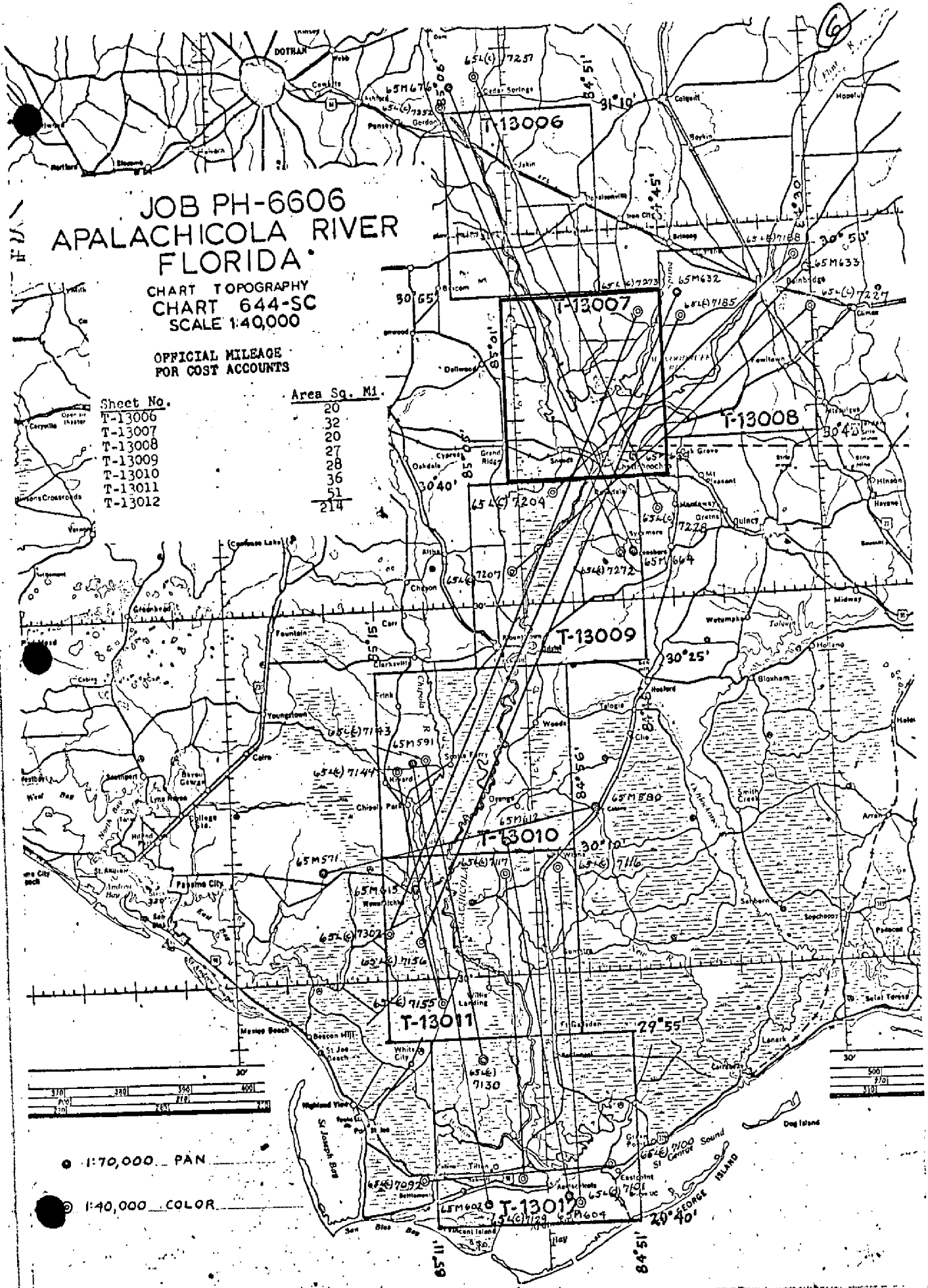
A Chart Division Manuscript copy of each manuscript was supplied the Marine Chart Division.

Registration manuscript copies will be registered in the Bureau Archives under their respective T-numbers.

Submitted by,

Peter P. Battley Jr

J. P. Battley, Jr.


JOB PH-6606
APALACHICOLA RIVER
FLORIDA
CHART TOPOGRAPHY
CHART 644-SC
SCALE 1:40,000
OFFICIAL MILEAGE
FOR COST ACCOUNTS
Sheet No. Area Sq. Mi.
T-13006 20
T-13007 32
T-13008 20
T-13009 27
T-13010 28
T-13011 36
T-13012 51
214
T-13006
T-13007
T-13008
T-13009
T-13010
T-13011
T-13012
1:70,000 PAN
1:40,000 COLOR

(7)

PHOTOGRAMMETRIC PLOT REPORT
Job PH-6606
Apalachicola River, Florida

July 14, 1967

21. Area Covered

This report covers the Apalachicola and Chattahoochee Rivers, Florida, and consists of seven (7) 1:40,000 scale T-sheets, T-13006 thru T-13012.

22. Method

Analytic aerotriangulation methods were used to bridge six strips, consisting of 1:70,000 scale panchromatic photography taken with the RC-9 camera. Common tie points were drilled on plates between all strips where applicable.

Because of placement and lack of control, a block adjustment was used to tie together Strips 1, 5, 6 and part of Strip 3.

The attached sketch shows the strips bridged and the placement of triangulation furnished that were used in the adjustment.

Mercator values have been furnished for all bridge points on the IBM readout.

23. Adequacy of Control

All horizontal control was premarked with white panels with the exception of a subpoint for WEWAHITCHKA, EMPIRE SERVICE CO. SILVER TANK, 1934. One USGS station No. 1272 center-line of the public road at the crossing of Apalachicola Northern Railroad was used and held with WILMA FIRE TOWER, 1938. (See USGS Sumatra Quadrangle pamphlet.)

Although horizontal control was sparse, it is believed adequate for 1:40,000 scale charting.

Vertical control needed for the adjustment was taken from USGS quadrangles.

(8)

25. Photography

The definition and quality of the "M" photography is fair. The coverage is adequate.

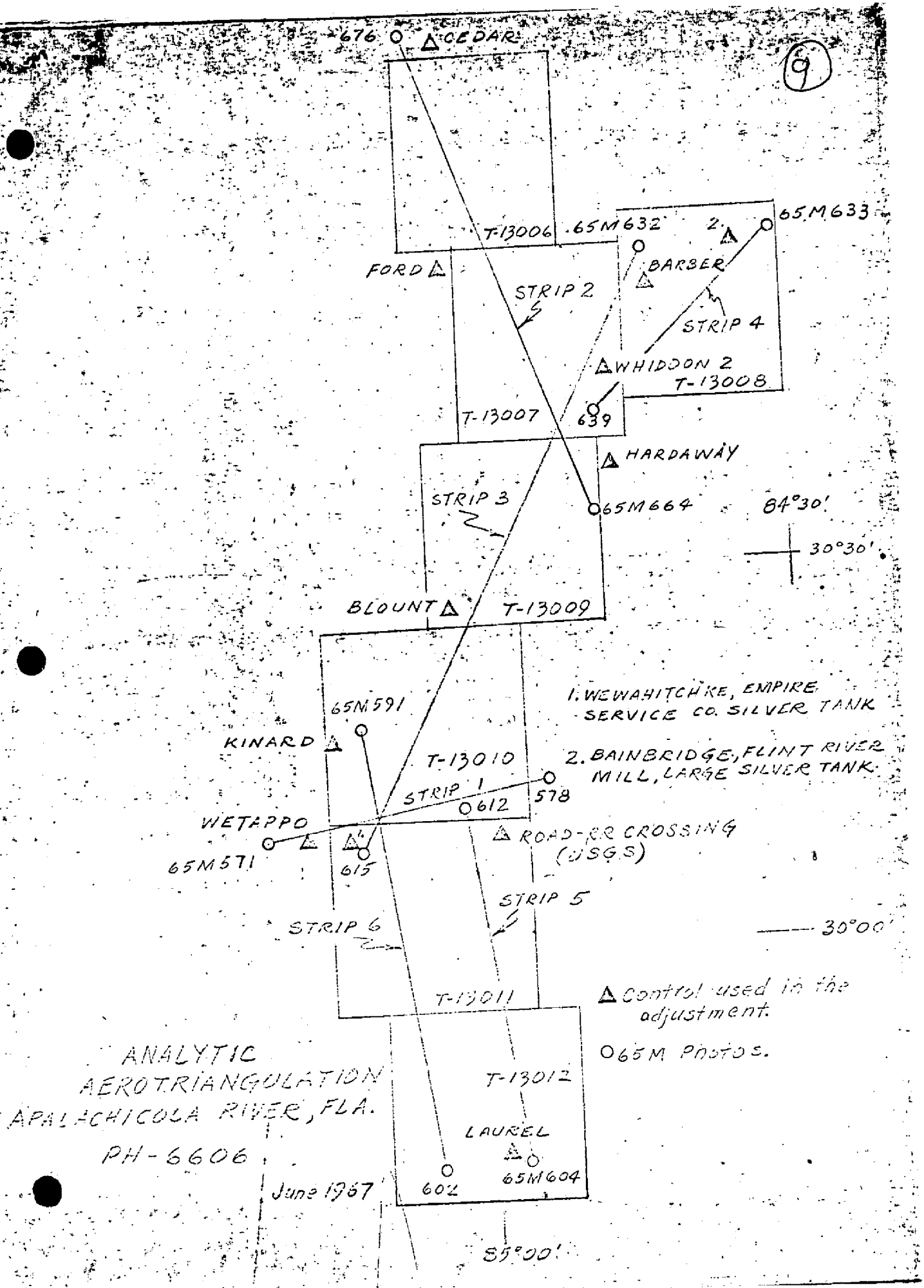
Respectfully submitted,

115

Irving I. Saperstein

Approved and forwarded,

Henry P. Eichert
Acting Chief, Aerotriangulation Section



ANALYTIC AEROTRIANGULATION
APALACHICOLA RIVER, FLA.

PH-6606

June 1967

(10)

COMPILATION REPORT

PROJECT PH-6606
T-13007
November 1967

31. Delineation

Compilation was done on the B-8 Plotter at manuscript scale 1:40,000. Color photographs (1:40,000 were also used to assist in delineation. The Marine Chart Division furnished compilation limits, approximately 5 miles wide. Field edit is to be accomplished to provide information for Charting Aids to Navigation Etc.

32. Control

See Photogrammetric Plot Report.

33. Supplemental Data

Color Aerial Photographs were flown at 1:40,000 for comparison or assistance during compilation, also U. S. Army Engineers Navigation Charts were used for the purpose mentioned above.

34. Contours and Drainage

The largest creeks and geographic named streams or creeks that are tributaries of the Chattahoochee and Flint Rivers, also ponds, lakes, swamps of importance are included on the manuscripts No contours.

35. Shoreline and Alongshore Details:

No Tidal Waters in this area. Piers, Boathouses or Shoreline structure are shown from Photo interpretation. Onshore buildings are shown that are not hidden by trees.

36. Offshore Details

None

37. Landmarks and Aids

None visible on models, but were identified during field-edit and transferred to manuscript and recorded on form 567.

38. Control for Future Surveys

None

39. Junctions

Three junctions. To the north junction with T-13006, South with T-13009 and East with T-13008. All part of 644 SC.

40. Horizontal and Vertical Accuracy

This survey complies with the national standards of accuracy.

41. Thru 45

Inapplicable

46. Comparison with Existing Maps:

Comparison was made with the following maps, USGS quadrangles

(11)

7.5 minute series, scale 1:24,000 dated 1955, Fairchild, Fla. Reynoldsville, Ga., Sneads, Florida, Chattahoochee, Fla., Desser, Ga. and U.S. Army Corps of Engineers Navigation Charts for the Apalachicola, Chattahoochee and Flint Rivers were #327 Dated 4-66

47. Comparison with Nautical Charts.

No Coast and Geodetic Survey Nautical Charts in this area.

Submitted by

Henri Lucas
Cartographer

Approved by

K. N. Maki
Kal. N. Maki
Chief, Compilation Section

(12)

FIELD EDIT REPORT

JOB PH-6606

MAPS T-13006, T-13007 and T-13008

In accordance with Instructions--FIELD EDIT--Job PH-6606; Chart Topography, Chart 644-SC; Apalachicola River, Alabama, Florida, and Georgia (C1413).

51. METHODS

Visual comparison of shoreline delineation was made at close range. Where changes, additions, etc. are needed notes are recorded on the photographs, the photo numbers being shown on the field edit sheet.

There is a short section of the Apalachicola River on Map T-13007 in which three river navigation ranges exist. These are the only nonfloating Coast Guard maintained aids in these maps. Form 567 is submitted. For a detailed discussion of the location of the many ranges to the south on the Apalachicola rivdr refer to Field Edit Report for Maps T-13009 and T-13010.

Coast Guard maintained buoys mark the main channels of Lake Seminole and the Flint and Chattahoochee Rivers. Other aids to navigation in Lake Seminole are shown as "Channel Markers" only. They are maintained by the Corps of Engineers and are not shown in the Light List nor has Form 567 been executed. The channel markers range from large stakes to 12 inch piling. Some have pointers on them but the majority do not. They are important because without them a boat operator would be in difficulty in some areas. Considerable effort was made to field locate and position them on the cronaflex, all being shown with a circle approximately 0.6 mm in size. Methods of location were: (1) sextant fixes, (2) theodolite angle and distance, and (3) direct pricking where the marker is located in a constricted area, a point of land or in the mouth of a creek where direct marking was considered of reasonable accuracy.

In addition to commercial traffic, Lake Seminole has been

developed by the Corps of Engineers as a recreational area. There are many landings, picnic sites and camping areas. At each there is a small-boat ramp which has been indicated on a photograph and listed on thefield edit sheet. The Engineers have assigned names to these landings and they have been shown on an ozalid print labelled Field Edit Sheet No. 2.

When the lake was formed by the dam that backed up the waters of the Chattahoochee and Flint rivers, which converge at the Jim Woodruff Lock and Dam, many square miles of low, swampy area were inundated, causing the cypress and other swamp-type trees to die. There are now vast areas of these, on down to single trees and snags. The compiler designated most of these as "Cypress" or "Scattered Cypress". They should be relabelled "Dead trees, snags and stumps" unless otherwise noted on the field edit sheets. Most of this discussion refers to Map T-13007 which Field Edit Sheet has many notes regarding the situation. Special effort should be made to show these objects by delimiting lines and label or by symbol. Most of them have been indicated on the photographs. (It would appear that they should be quite clear on the transparencies.) It is also suggested that the note "Caution should be used when navigating outside the marked channels as there are areas of submerged snags and stumps throughout the lake", or a similar appropriate one be shown on the chart.

The Corps of Engineers has cut a number of channels through the thickest of these foul areas. Most of them are quite clear to the mariner and he is aided by pointers attached to trees. Theapproximate centerlines have been sketched on the photos., reference being made on the field edit sheet.

All main roads and highways were ridden to verify existence. Deletion of certain farm and woods roads not considered worthy of mapping has been recommended by X'ing off on the field edit sheet and/or photographs. Highway numbers have, in most cases, been entered on the field edit sheet. However, county road maps are submitted as an aid in this matter as are city maps for aid in delineation of streets.

Isolated buildings and others considered of chart landmark value have been circled on the photographs. The numerous interior buildings that were compiled were not edited.

Landmarks for charts are reported on Form 567. Their approximate position is indicated on the field edit sheets with the photo number on which they are identified being listed.

Violet ink was used for notes except for one crowded area on T-13007 cronaflex where red and green were used for clarification.

In addition to the cronaflex and field edit sheets, field edit information will be found on photographs as follows:

Map T-13006: 65L7247, 7252 thru 7256, 7258 thru 7260.

Map T-13007: 65L7178 thru 7180, 7182 thru 7184, 7198, 7199, 7201, 7202, 7233 thru 7238, 7261 thru 7268, 7279, 7280.

Map T-13008: 65L7190 thru 7194, 7196, 7197, 7219 thru 7224.

52. ADEQUACY OF COMPILATION

After application of field edit corrections, additions and deletions, compilation will be adequate.

53. MAP ACCURACY

No tests were made. Sextant fixes were made using map details as angle objects and no difficulty was encountered, indicating good accuracy of map details.

54. RECOMMENDATIONS

None offered.

55. EXAMINATION OF PROOF COPY

It is suggested that a proof copy be sent to the Reservoir Manager, Corps of Engineers, U. S. Army, Chattahoochee, Fla. 32324, for examination. This suggestion is made in light of the fact that changes are continuously being made along the lake shore. Especially would this be appropriate if there is a considerable time lapse before publication.

GEOGRAPHIC NAMES

This is the subject of a separate report.

56. STATE BOUNDARIES

An attempt to obtain the legal description of the GEORGIA/FLORIDA and ALABAMA/FLORIDA boundaries was made. That information as furnished by authorities in Tallahassee does not appear to be very helpful. Mr. Jon Beasley, of the State Road Photogrammetry Department states that there are no monuments marking the boundaries in this area, to his knowledge. The Legal Description is included as a part of this report. Neither Alabama nor Georgia State authorities were contacted.

Photographs show the accepted lines fairly well. The GEORGIA/FLORIDA line has been drawn in its approximate position on photograph 65L7180. The Corps of Engineers have monumented points on this line near Lake Seminole. Positions were furnished and are a part of this report.

The ALABAMA/FLORIDA line has been drawn in its approximate position on photograph 65L7258. There is an east/west road that is the accepted State line, that has been projected through a point on a north/south highway and on through a poorly visible, very old surveyed line on the photograph, to the river. The accuracy of this line will be stregthened when triangulation station IRWIN is plotted, as this station falls on or very near the State line. (See Field Edit Sheet T-13006)

Submitted 6/29/68

William H. Shearouse

William H. Shearouse
Chief, Photo Party 60

Review Report
T-13006 thru T-13011
Chart Compilation Manuscripts

61. General Statement

See summary in preface.

62. Comparison with Registered Topographic Surveys

None

63. Comparison with Maps of Other Agencies

Comparison was made with the latest USGS quadrangle of the areas. See item 46 of the compilation report for a listing of these quads by individual T-sheets. A Corps of Engineers booklet comprised of photo-mosaics compiled in April 1966 was available throughout the project area for comparison. This was helpful in spoting the approximate location of range markers for use by field edit.

64. Comparison with Contemporary Hydrographic Surveys

None - no existing surveys in the area.

65. Comparison with Nautical Charts

None - no charts published for this area.

66. Adequacy of Results and Future Surveys

These surveys complied with the project instructions in every respect and meet the National Standards of Map Accuracy. Utilizing the latest analytic bridging methods, and following this with a B-8 stereoplotter compilation supplemented with a most thorough field edit, these manuscripts will provide a base for an excellent chart and any subsequent revision needs.

(17)

67. Geographic Names

A thorough geographic names investigation was conducted for this project. A listing of approved geographic names is included in each report.

Approved by,

Chief, Photogrammetric Br.

Reviewed by,

Cartographer

Chief, Photogrammetry Div.

Chief, Marine Charts Div.

(18)

GEOGRAPHIC NAMES

FINAL NAME SHEET

PH-6606 (Georgia - Florida border area)

T-13007

Apalachee Correction Institution
Apalachicola Northern
Apalachicola River
~~Atlantic Coast Line~~ Seaboard Coast Line
Battle Pond
Belleview Church
Boram Lake
Boykin Branch
Brickyard Pond
Buffalo Pond
Buttonwood Pond
Calvary Church
Central School
Charley Pond
Chattahoochee CHATTAHOOCHEE RIVER
Church of God
Circle Hill Church
Decatur County
Dell School
Desser Landing
Devils Den Spring Run
Drakes Still
El Bethel Church
Fairchild
Fairchild Cemetery
Fairchild School
Buena Vista Landing
Fairchild State Park
Cypress Pond Landing
Butlers Ferry Landing
Apalachee Game Management Area

FDR School
Fishpond Drain
Florida
Folley Branch
Freeman Cemetery
Gadsden County
Galilee Church
Georgia
Grand Ridge Lookout Tower
* Half Moon Pond
Ham Pond
Harding Heights
Harvel Pond
~~Hattie Pond~~ Hettie Pond
Heath Pond
Hebrew Church
Holy Neck School
Hospital Reservoir
Industrial Railroad
* Inwood
Inwood Church
Jackson County
Jane Pond
Jim Woodruff ~~Dam~~ Lock and Dam
Jinks
* Jones Pond
~~Harvest Pond~~ Harvel Pond
Harvel Pond Landing
Cypress Pond
Gallus Pond

Approved by:

A. Joseph Wraight
A. Joseph Wraight
Chief Geographer

Prepared by:

Frank W. Pickett (FWP)
Frank W. Pickett
Cartographic Technician

* outside limits

Continued page 19

T-13007 continued:

Kemp Pond
* Kit Hole
Lake Decatur
Lake Seminole
Lewis Pond
Little Dothan
Little Zion School
Louisville & Nashville Railroad
Mill Pond
* Moore Pond
Mosel Chapel
Mosquito Creek
Mount Pleasant Church
Nash Pond
Ned Pond
North Mosquito Creek
Oak Grove Church
* Ocheesee Pond
* Parramore
Pope Cemetery
* Race Pond
Randolph Cemetery
Ray Lake
Reynoldsville
River Junction
* Rock Pond
Salem Church
Sand Lake
Sand Pond
Seaboard Coast Line
Sealy Springs Lodge
Seminole County
Shackleford Springs Run
Shady Grove Church
* Shelfer Bay
Sixteenth Hill
Sneads
South Mosquito Creek
Spring Creek
Spring Creek Church
Star Bethel Church
State 271 (River Road)
State Hospital Cemetery
St. Peter Cemetery
Sugar Mill Pond
Sylvania School
Tabernacle Church
* Thompson Pond Ditch
Trawick Cemetery
Turtle Shell Pond
* Well Pond
Wash Pond
White Cemetery
Yarber Pond

Parramore Landing
Rays Lake Landing
Lake Decatur No2 Landing
Hickery Pond
The Flats

Grassy Flats
Coleman Lake
River Road
Cummings Landing
Island Point Access Area
Booster Club Landing
Flint River Park
East Bank Access Area
Jim Woodruff Lock and Dam

Silver Lake
Spring Creek
Spring Creek No2 Access Area
Seminole State Park
Saunders Landing
West Boat way
Sealy Point Access Area
Rattlesnake Point
Tobacco Patch Lake
Merritts Lake
Fort Scott

Blue Springs Landing
Three Rivers State Park
Sneads Municipal Park
Spring Creek Landing
Spring Creek to Flint River Channel

* Out side limits

C&GS FORM 567
(11-61)

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED
~~ADDED~~
~~REVISED~~
~~DELETED~~
} STRIKE OUT TWO

Chattahoochee, Fla. June 20, 1968

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

The positions given have been checked after listing by Dennis E. Dearborn

T-13007

William H. Shearouse
William H. Shearouse Chief of Party.

STATE GEORGIA - FLORIDA

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION LATITUDE* ° ′	POSITION LATITUDE* ″ D.M. METERS	POSITION LONGITUDE* ° ′	POSITION LONGITUDE* ″ D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
05 TANK	(ELEV) ht= 104 (200)			43.5 / 1339.5		56.2 / 1492.5	N.A. 1927	Photo Plot T-13008	6/17/68				644-SC
06 TANK	(ELEV) ht= 131 (225)		30 53.8	50.7 / 1561.3	84 36.4	26.6 / 706.5	"	"	"				"
13 RADIO TOWER	skeleton steel ht= 200 (290)		30 52.2	12.442 / 383.2	84 45.8	44.770 / 1189.3	2 "	Photo Plot T-13007	6/17/68				"
14 TANK	(ELEV) ht= 110 (312)		30 42.8	46.134 / 1420.7	84 55.7	43.852 / 1166.8	"	"	6/16/68				"
15 STACK	brick, ht= 125 (225)		30 42.6	33.656 / 1036.4	84 52.5	30.124 / 801.6	"	"	6/12/68				"
16 STACK	brick, ht= 151 (240)		30 40.1	08.191 / 252.2	84 53.3	15.548 / 413.9	"	"	"				"
17 TANK	(ELEV) ht=163 (393)		30 42.5	27.738 / 860.3	84 50.5	31.752 / 814.9	"	"	5 6/16/68				"
18 TANK	(ELEV) ht= 120 (230)		30 42.5	29.347 / 904.3	84 52.5	30.726 / 817.6	"	"	"				"
19 TANK	(ELEV) ht= 101 (193)		30 42.8	46.004 / 1416.7	84 53.3	20.060 / 533.8	"	"	"				"
20 TANK	(ELEV) ht= 135 (235)		31 08 / ~~30 08.8~~	10.8 / 1256.5	03 / 85 ~~05.7~~	64.4 / 1706.1	"	Photo Plot T-13006	6/13/68				"
21 TANK	(ELEV) ht= 160 (275)		31 09 / ~~30 08.7~~	50.6 / 1558.3	05 / 85 ~~03.3~~	43.6 / 1154.8	"	"	"				"

20

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. 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

USCOMM-DC 16234-P61

FORM C&GS-567
(5-66)

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
COAST AND GEODETIC SURVEY

NONFLOATING AIDS ~~OR LANDMARKS~~ FOR CHARTS

TO BE CHARTED
~~CORRECTED~~
~~REVISED~~
} STRIKE OUT TWO

Chattahoochee, Fla. June 7, 1968

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

The positions given have been checked after listing by Dennis E. Dearborn

T-13007

William H. Shearouse
William H. Shearouse *Chief of Party.*

STATE: FLORIDA			POSITION								
			LATITUDE*		LONGITUDE*						
CHARTING NAME	DESCRIPTION	SIGNAL NAME	° ′	″ D.M. METERS	° ′	″ D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
	LAKE SEMINOLE												
	~~APALACHICOLA BAY~~												
	APALACHICOLA RIVER												
07 Daybn 07	Range W Front		30 40.3	18.772 / 576.5	84 52.4	25.763 / 685.8	N.A. 1927	Photo Plot T-13007	5/31/68				644-SC
08 Daybn 08	Range W Rear		30 40.3	17.812 / 548.5	84 52.4	26.063 / 693.8	" "	"	"				"
09 Daybn 09	Range Y Front		30 41.2	13.976 / 430.4	84 52.0	00.794 / 021.1	"	"	"				"
10 Daybn 10	Range Y Rear		30 41.2	14.327 / 450.4	84 52.0	00.494 / 013.1	"	"	"				"
11 Daybn 11	Range Z Front		30 40.4	21.582 / 664.6	84 52.4	23.055 / 613.7	"	"	"				"
12 Daybn 12	Range Z Rear		30 40.4	21.972 / 676.6	84 52.4	22.303 / 593.7	"	"	"				"

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. 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

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