TP-01121

TP-01121

NOAA FORM 76-35
(3-76)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

DESCRIPTIVE REPORT

This map edition will not be field edit.

Map No.	*Edition No.*
TP-01121	I

Job No.
CM-8103

Map Classification
III (Final)

Type of Survey
Shoreline

LOCALITY

State
Alabama

General Locality
Mobile Bay

Locality
Mobile

19 82 TO 19

REGISTRY IN ARCHIVES

DATE

*U.S. GOVERNMENT PRINTING OFFICE:1976-669-248

NOAA FORM 76-36A (3-72) — U. S. DEPARTMENT OF COMMERCE, NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.

DESCRIPTIVE REPORT - DATA RECORD

TYPE OF SURVEY: [X] ORIGINAL [ ] RESURVEY [ ] REVISED

SURVEY TP-01121

MAP EDITION NO. (1)

MAP CLASS III Final

JOB ~~PH~~CM-8103

PHOTOGRAMMETRIC OFFICE: Rockville, Md.

OFFICER-IN-CHARGE: L. Fritz

LAST PRECEEDING MAP EDITION

TYPE OF SURVEY: [ ] ORIGINAL [ ] RESURVEY [ ] REVISED

JOB PH-

MAP CLASS

SURVEY DATES: 19__ TO 19__

I. INSTRUCTIONS DATED

1. OFFICE	2. FIELD
Office Jan. 10, 1983 Aerotriangulation July 20, 1982	Field Jan. 12, 1982

II. DATUMS

1. HORIZONTAL: [X] 1927 NORTH AMERICAN — OTHER (Specify)

2. VERTICAL: [ ] MEAN HIGH-WATER [ ] MEAN LOW-WATER [X] MEAN LOWER LOW-WATER [ ] MEAN SEA LEVEL — OTHER (Specify)

3. MAP PROJECTION: Tranverse Mercator

4. GRID(S): STATE: Alabama; ZONE: West

5. SCALE: 1:20,000 — STATE: ; ZONE:

III. HISTORY OF OFFICE OPERATIONS

OPERATIONS		NAME	DATE
1. AEROTRIANGULATION METHOD: Analytic	BY	B. Thornton	9/82
	LANDMARKS AND AIDS BY	B. Thornton	9/82
2. CONTROL AND BRIDGE POINTS METHOD: Coradomat	PLOTTED BY	B. Thornton	9/82
	CHECKED BY	N/A	
3. STEREOSCOPIC INSTRUMENT COMPILATION INSTRUMENT: B-8 SCALE: 1:20,000	PLANIMETRY BY	Edw. D. Allen	3/83
	CHECKED BY	J. Schad	3/83
	CONTOURS BY	N/A	
	CHECKED BY	N/A	
4. MANUSCRIPT DELINEATION METHOD: (Smooth Drafted) SCALE: 1:20,000	PLANIMETRY BY	ED. Allen	4/83
	CHECKED BY	J. Schad	4/83
	CONTOURS BY	N/A	
	CHECKED BY	N/A	
	HYDRO SUPPORT DATA BY	N/A	
	CHECKED BY	N/A	
5. OFFICE INSPECTION PRIOR TO FIELD EDIT	BY	N/A	
6. APPLICATION OF FIELD EDIT DATA	BY	N/A	
	CHECKED BY	N/A	
7. COMPILATION SECTION REVIEW	BY	J. Schad	6/83
8. FINAL REVIEW	BY	Ed. Allen	1/84
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH	BY		
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH	BY	Ed. Allen	1/84
11. MAP REGISTERED - COASTAL SURVEY SECTION	BY	E. DAUGHERTY	NOV 1984

NOAA FORM 76-36A — SUPERSEDES FORM C&GS 181 SERIES

* U.S. G.P.O. 1972-769382/582 REG.#6

NOAA FORM 76-36B
(3-72)

U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

COMPILATION SOURCES

TP-01121

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Focal Length 152.74mm
RC10 - "B"

TIDE STAGE REFERENCE
- [XX] PREDICTED TIDES
- [ ] REFERENCE STATION RECORDS
- [ ] TIDE CONTROLLED PHOTOGRAPHY

TYPES OF PHOTOGRAPHY LEGEND
- (C) COLOR
- (P) PANCHROMATIC
- (R) INFRARED B&W

TIME REFERENCE
ZONE: Central — [XX] STANDARD — [ ] DAYLIGHT
MERIDIAN: 90th

NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE
82 B(P) 4183-4186	3/7/82	10:54	1:50000	
82 B(P) 4169-4175	3/7/82	10:36	1:50000	
82 B(P) 4148-4151	3/7/82	10:15	1:50000	
82 B(R) 4296-4299	3/8/82	11:04	1:50000	-0.02 MLLW
82 B(R) 4308-4310	3/8/82	11:20	1:50000	-0.05 MLLW

REMARKS
Predicted Tide Photography (reference station Mobile Bay Station)

2. SOURCE OF MEAN HIGH-WATER LINE:

The source of the mean high-water line in Panchromatic black and white photos listed in Item I above.

3. SOURCE OF MEAN LOW-WATER OR MEAN LOWER LOW-WATER LINE:

The source of the mean lower low-water line is the B & W infrared photos listed in Item I above.

4. CONTEMPORARY HYDROGRAPHIC SURVEYS *(List only those surveys that are sources for photogrammetric survey information.)*

SURVEY NUMBER	DATE(S)	SURVEY COPY USED	SURVEY NUMBER	DATE(S)	SURVEY COPY USED

5. FINAL JUNCTIONS

NORTH	EAST	SOUTH	WEST
N/A	N/A	TP-01122 TP-01123	N/A

REMARKS

NOAA FORM 76-36B
(3-72)

* U.S. GOVERNMENT PRINTING OFFICE: 1974-768-078

NOAA FORM 76-36C
(3-72)

U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

HISTORY OF FIELD OPERATIONS

TP-01121

I. [X] FIELD INSPECTION OPERATION [ ] FIELD EDIT OPERATION.

OPERATION		NAME	DATE
1. CHIEF OF FIELD PARTY		R. S. Tibbetts	4/82
2. HORIZONTAL CONTROL	RECOVERED BY	J. Shea	4/82
	ESTABLISHED BY	J. Shea	4/82
	PRE-MARKED OR IDENTIFIED BY	J. Shea	4/82
3. VERTICAL CONTROL	RECOVERED BY	N/A	
	ESTABLISHED BY	N/A	
	PRE-MARKED OR IDENTIFIED BY	N/A	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED *(Triangulation Stations)* BY	N/A	
	LOCATED *(Field Methods)* BY	N/A	
	IDENTIFIED BY	N/A	
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION [ ] COMPLETE [ ] SPECIFIC NAMES ONLY [X] NO INVESTIGATION — BY		
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	N/A	
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	N/A	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

Photo Identified

PHOTO NUMBER	STATION NAME
82B(P) 4216	Dixon, 1935 Sub. Sta. A & B

2. VERTICAL CONTROL IDENTIFIED

PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS *(Clarification of details)*

None

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

None

PHOTO NUMBER	OBJECT NAME

PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES: [ ] REPORT [X] NONE

6. BOUNDARY AND LIMITS: [ ] REPORT [ ] NONE

7. SUPPLEMENTAL MAPS AND PLANS

8. OTHER FIELD RECORDS *(Sketch books, etc.* **DO NOT** *list data submitted to the Geodesy Division)*

Three CSI Forms C&GS-152 and sketches for stations listed above contained in a field data folder. Field notebook containing Horizontal (abstracts/computations, sketches and NOAA Forms 76-53, 76-52, and Form 252.

*U.S. GOVERNMENT PRINTING OFFICE: 1974 - 768-078

NOAA FORM 76-36D
(3-72)

U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

RECORD OF SURVEY USE

TP-01121

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Final Reviewed Map		Class III	JUN 4 1984	

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
3 pages		JUN 4 1984	NOAA Form 76-40 Aids to Navigations & Landmarks

2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: _____
3. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: _____

III. FEDERAL RECORDS CENTER DATA

1. ☐ BRIDGING PHOTOGRAPHS; ☒ DUPLICATE BRIDGING REPORT; ☒ COMPUTER READOUTS.
2. ☒ CONTROL STATION IDENTIFICATION CARDS; ☐ FORM NOS 567 SUBMITTED BY FIELD PARTIES.
3. ☒ SOURCE DATA *(except for Geographic Names Report)* AS LISTED IN SECTION II, NOAA FORM 76-36C. ACCOUNT FOR EXCEPTIONS:

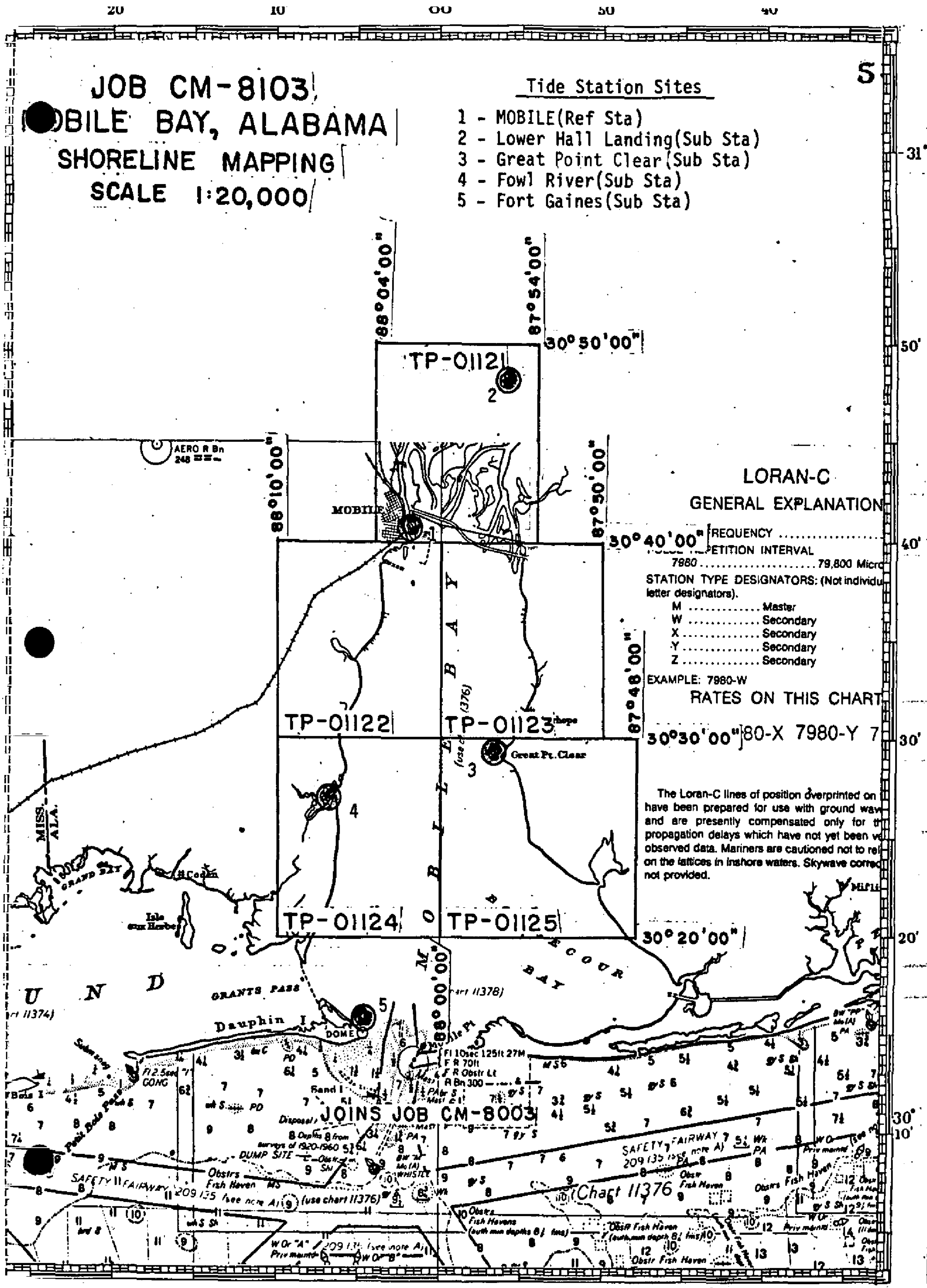
4. ☐ DATA TO FEDERAL RECORDS CENTER. DATE FORWARDED: _____

IV. SURVEY EDITIONS *(This section shall be completed each time a new map edition is registered)*

	SURVEY NUMBER	JOB NUMBER	TYPE OF SURVEY
SECOND EDITION	TP - _____ (2)	PH - _____	☐ REVISED ☐ RESURVEY
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS ☐ II. ☐ III. ☐ IV. ☐ V. ☐ FINAL
THIRD EDITION	SURVEY NUMBER	JOB NUMBER	TYPE OF SURVEY
	TP - _____ (3)	PH- _____	☐ REVISED ☐ RESURVEY
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS ☐ II. ☐ III. ☐ IV. ☐ V. ☐ FINAL
FOURTH EDITION	SURVEY NUMBER	JOB NUMBER	TYPE OF SURVEY
	TP - _____ (4)	PH - _____	☐ REVISED ☐ RESURVEY
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS ☐ II. ☐ III. ☐ IV. ☐ V. ☐ FINAL

NOAA FORM 76-36D

*U. S. GOVERNMENT PRINTING OFFICE: 1973--778075/1077 REGION NO. 6


JOB CM-8103
MOBILE BAY, ALABAMA
SHORELINE MAPPING
SCALE 1:20,000
Tide Station Sites
1 - MOBILE(Ref Sta)
2 - Lower Hall Landing(Sub Sta)
3 - Great Point Clear(Sub Sta)
4 - Fowl River(Sub Sta)
5 - Fort Gaines(Sub Sta)
88°04'00"
87°54'00"
30°50'00"
TP-01121
88°10'00"
87°50'00"
30°40'00"
87°48'00"
TP-01122
TP-01123
30°30'00"
TP-01124
TP-01125
30°20'00"
88°00'00"
MOBILE
Great Pt. Clear
MOBILE BAY
BON SECOUR BAY
Dauphin I
GRANTS PASS
MISS.
ALA.
Isle aux Herbes
JOINS JOB CM-8003
LORAN-C
GENERAL EXPLANATION
RATES ON THIS CHART
SAFETY FAIRWAY
Chart 11376

SUMMARY TO ACCOMPANY DESCRIPTIVE REPORT
TP-01121

This 1:20,000-scale shoreline map is in project CM-8103. The area covers part of the shoreline of Mobile Bay, Alabama.

The purpose of this survey is to provide a contemporary shoreline necessary for charting.

Field operations consisted of aerial photography and the recovery, establishment, and photoidentification of horizontal control necessary for aerotriangulation. There was no field inspection performed.

Panchromatic and black and white infrared photographs were obtained in March 1982. Photographs were exposed with the Wild-RC-10(B) camera at 1:50,000-scale. The panchromatic photographs were taken for aerotriangulation and base compilation, the infrared photographs for MLLW delineation. Infrared photography was based on predicted tides.

Six strips of panchromatic photographs were bridged using analytic aerotriangulation methods. Geodetic control used was field photoidentified, supplemented by office identifield intersection stations as checkpoints. Elevations from U. S. Geological Survey quadrangles were used to provide vertical control for strip adjustments. Aerotriangulated control meets the requirements of National Standards for Map Accuracy.

Tidal stages concurrent with photography were determined based on predicted tides.

Compilation was performed by Coastal Mapping Unit, Rockville, Maryland. This map delineation was based on office interpretation of 1:50,000-scale photographs. All line work is smooth drafting.

Final review was performed by Quality Control Unit (Rockville). This map meets the requirements of the National Standards for Map Accuracy.

PROJECT REPORT

CM-8103

MOBILE BAY, ALABAMA

The Project was performed in accordance with Project Instructions from OA/C3 - Roger F. Lanier, dated 12 January, 1982.

Two substitute stations for each of ten circled areas were Photoidentified on 1:50,000 scale Aerotriangulation Photography. All Photoidentified points were positioned by using existing control. The lack of adequate V.G. Azimuth Control dictated the implementation of Solar Azimuths at six of the ten circled areas. Ground photographs of each of the photo points have been furnished to aid the Photogrammetrist in verifying the location of the photo points.

Field work for this Project was accomplished during the period from 3/25/82 to 4/20/82 excluding travel time to and from the Project area.

All data and records were forwarded to OA/C3415.

Submitted by:

for Frank Battenfelt

Robert S. Tibbetts

CM-8103
Photogrammetric Plot Report
Mobile Bay, Alabama

September 1982

21. Area Covered

The area covered by this project is the shoreline of Mobile Bay, Alabama. The project area is covered by 5, 1:20,000 scale sheets, TP-01121 to TP-01125.

22. Method

Six strips of 1:~~8~~5,000 scale photographs were bridged by analytical aerotriangulation methods. Control was field identified with additional office identified intersection stations used for check control. Tie points were used to ensure a good fit between parallel flight lines and also to use as control in areas where field control was sparse. The bridging photographs along with the MLLW, black-and-white infrared photographs were ratio'd for compilation. The Transverse Mercator, Alabama, West Zone coordinate system was used to adjust the bridging strips, and was used to plot the project manscripts.

23. Adequacy of Control

Station #94 Fairhope, Municipal Water Tank was deleted from the Master Data Deck and not plotted on the manuscripts. Although the station was recovered for the project, the station has been destroyed. The concrete leg supports that held the tank are still intact and were bisected to obtain positions for this job.

All control checked well within National Standards of Map Accuracy and is more than sufficient for the job. A copy of the Fit to Control is attached to this report.

24. Supplemental Data

USGS quadrangles were used to provide vertical control for strip adjustments.

25. Photography

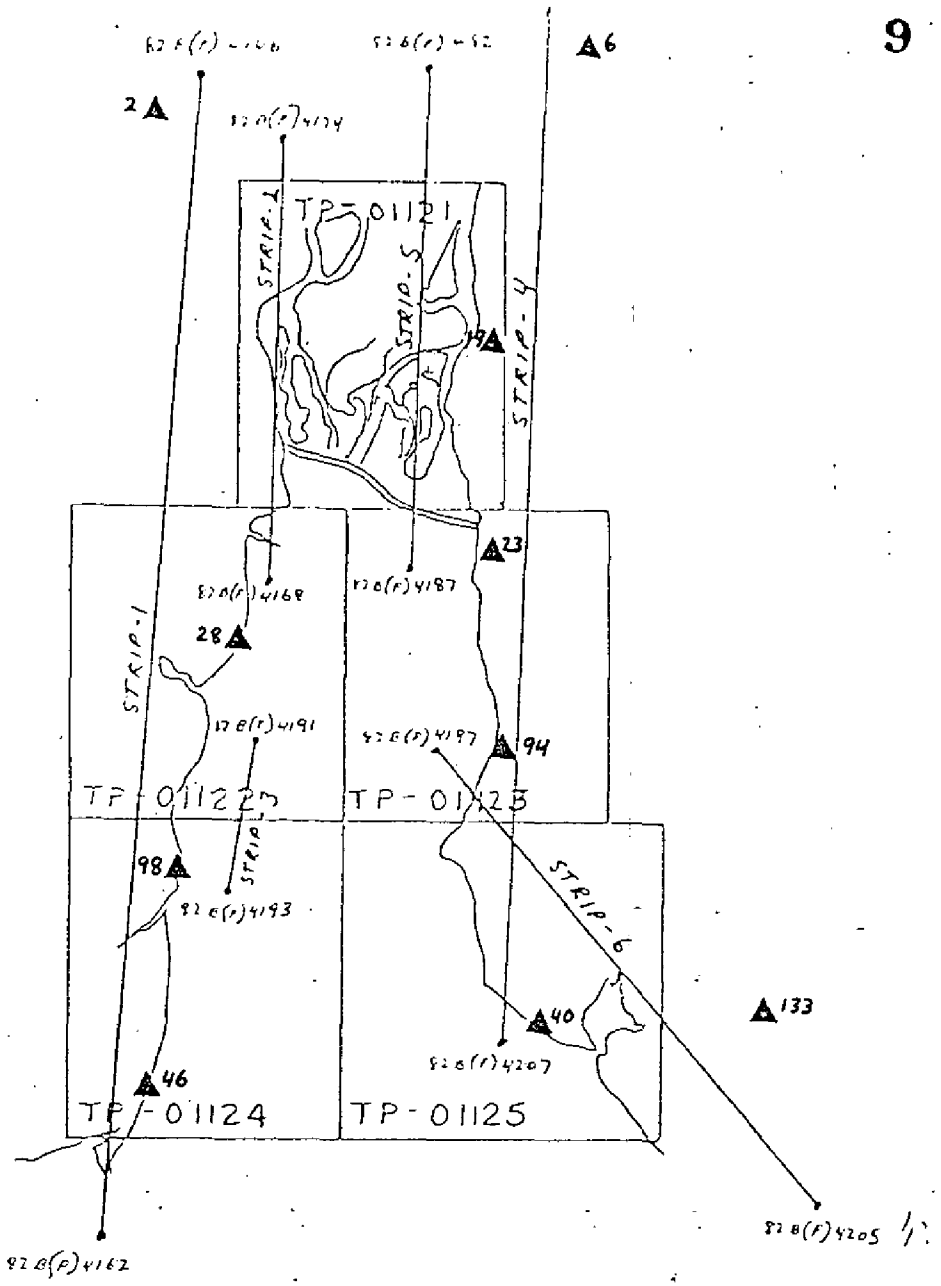
The coverage, overlap, and quality of the 1982 B(P) photographs were adequate for the job.

Approved and Forwarded:

Don O. Norman
Chief, Aerotriangulation Section

Submitted by:

Brian Thornton
Cartographer



JOB CM-8103
MOBILE BAY, ALABAMA
BRIDGING PHOTOGRAPHS
1:50,000 SCALE
Manuscript scale 1:20,000

KEY TO numbered index

2 - 147101, 147102 (SILO, 1942)
28 - 153101, 153102 (HAGEN, 1935)
98 - 156101, 156102 (Fowl Rm 4, 1935)
46 - 159101, 159102 (MON LOUIS, 1930)
133 - 202101, 202102 (KAISER, 1959)
40 - 207101, 207102 (MACK, 1934)
94 - 210101, 210102 (FAIR HOPE Muni. Water Tank, 1938)
23 - 213101, 213102 (NO 263 RLGS, 1938)
19 - 216101, 216102 (DIXON, 1935)
6 - 219101, 219102 (MINETTE, 1897)

CM-8103

Mobile Bay, Alabama

Fit to Control

(in feet)

▲ Stations held in adjustment

Strip 1		Point No.	X	Y
▲ 2 Silo, 1942	Sub. pt. 1	147101	-0.290	0.946
	Sub. pt. 2	147102	1.009	0.922
15 Chickasan Tank, 1935		150115	-1.877	-5.897
57 Mobile, State Docks, North Tank, 1935		151157	-1.677	-4.432
58 Mobile State Docks South Tank, 1935		151158	-4.879	-0.790
60 Mobile, Railroad Station Cupola, 1935		151160	0.079	-0.017
▲ 28 Hagen, 1935	Sub. pt. 1	153101	0.305	2.835
	Sub. pt. 2	153102	1.356	5.722
84 Theodore, U.S. Army Terminal Wt. Tank, 1960		155184	-1.317	-2.841
▲ 98 Fowl Rm-4, 1935	Sub. pt. 1	156101	-0.741	-3.064
	Sub. pt. 2	156102	0.061	-2.746
▲ 46 Mon Louis, 1930	Sub. pt. 1	159101	1.100	-0.341
	Sub. pt. 2	159102	0.089	0.718
156 Pass Aux Herons Range D Rear Light, 1958		161156	-1.038	1.003
159 Dauphin Island Water Tank, 1958		162159	0.028	-0.186

▲ Stations held in adjustment

Strip 2	Point No.	X	Y
▲ Tie from Strip 1	168801	1.185	-0.664
▲ Tie from Strip 1	168802	0.497	1.984
▲ Tie from Strip 1	169801	0.034	0.213
▲ Tie from Strip 1	169802	-1.642	-2.813
58 Mobile, State Docks South Tank, 1935	151158	-6.295	-2.960
▲ Tie from Strip 1	170801	-0.992	-0.381
▲ Tie from Strip 1	170802	-0.969	0.734
15 Chickasaw Tank, 1935	150115	-2.207	-3.125
▲ Tie from Strip 1	171801	1.784	0.733
▲ Tie from Strip 1	171802	0.424	0.028
▲ Tie from Strip 1	172801	0.619	-0.290
▲ Tie from Strip 1	172802	-0.073	0.851
▲ Tie from Strip 1	173801	-1.518	-0.681
▲ Tie from Strip 1	173802	0.650	0.285

▲ Stations held in adjustment

	Point No.	X	Y
Strip 3			
84 Theodore, U.S. Army Terminal, Water Tank, 1960	155184	4.617	-3.059
▲ Tie from Strip 1	191801	0.424	-0.352
▲ Tie from Strip 1	191802	-0.422	-0.795
▲ Tie from Strip 1	192801	-0.410	0.725
▲ Tie from Strip 1	192802	0.436	0.353
▲ Tie from Strip 1	192803	0.745	-1.165
▲ Tie from Strip 1	192804	0.594	0.901
▲ Tie from Strip 1	192805	-0.843	-0.332
▲ Tie from Strip 1	192806	-0.522	0.667
Strip 4			
▲ 40 Mack, 1934 Sub. pt. 1	207101	-1.132	-0.169
▲ Sub. pt. 2	207102	-0.159	-1-513
▲ 94 Fair Hope Muni Sub. pt. 1	210101	1.456	0.736
▲ Water Tank, 1938 Sub. pt. 2	210102	2.584	1.453
24 Daphne, Municipal Tank, 1960	212124	6.240	1.841
73 Daphne, Lake Forest Sub. Div., Tank 1960	213100	1.846	2.331
▲ 23 No 263 ALGS 1938 Sub. pt. 1	213101	-2.287	1.456
Sub. pt. 2	213102	0.731	-3.459
▲ 19 Dixon, 1935 Sub. pt. 1	216101	-1.101	-0.724
▲ Sub. pt. 2	216102	-0.932	-2.271
▲ 6 Minette, 1897 Sub. pt. 1	219101	2.080	-1.303
▲ Sub. pt. 2	219102	-0.511	1.980
Strip 5			
Tie from Strip 2	174801	0.441	1.311
▲ Tie from Strip 2	174802	3.188	2.310
Tie from Strip 4	182801	-2.791	-0.047
▲ Tie from Strip 4	182802	-4.006	0.581

Strip 5 Continued

	Tie from Strip 4		183801	-0.861	1.140
	Tie from Strip 4		183802	-1.055	1.063
	Tie from Strip 2		172804	1.344	-0.575
▲	Tie from Strip 2		172805	0.311	-1.561
	Tie from Strip 2		172806	0.738	-1.685
	Tie from Strip 2		173803	-0.153	0.233
	Tie from Strip 2		173804	1.519	-0.595
▲	Tie from Strip 4		184801	3.391	0.092
	Tie from Strip 4		184802	2.715	0.387
	Tie from Strip 2		172803	1.641	0.781
	Tie from Strip 4		185801	0.144	1.822
▲	Tie from Strip 4		185802	1.908	1.419
	19 Dixon, 1935	Sub. pt. 1	216101	-0.100	-0.207
		Sub. pt. 2	216102	-1.790	-0.243
	Tie from Strip 2		171803	-1.682	0.196
▲	Tie from Strip 2		171804	3.395	0.572
	Tie from Strip 2		171805	2.341	1.058
	Tie from Strip 4		186801	-3.688	1.422
▲	Tie from Strip 4		186802	-4.914	2.093
	Tie from Strip 2		170803	-1.839	-5.640
▲	Tie from Strip 2		170804	0.863	-6.079
▲	Tie from Strip 4		187801	-4.138	0.567
	Tie from Strip 4		187802	-3.387	0.433

Strip 6

33 Point Clear, Grant Hotel, Water Tank, 1960		197133	-0.332	0.546
80 Great Pt. Clear Beacon, 1934		197180	-2.160	1.081

Strip 6 Continued

	94 Fair Hope Muni Water Tank, 1938	Sub. pt. 1	210101	1.476	0.022
		Sub. pt. 2	210102	3.005	0.528
	Tie from Strip 4		198801	-2.930	0.473
▲	Tie from Strip 4		198802	-2.314	0.699
▲	40 Mack, 1934	Sub. pt. 1	207101	0.921	-1.948
▲	133 Kaiser, 1959	Sub. pt. 1	202101	0.963	1.262
		Sub. pt. 2	202102	2.632	1.145
▲	Sylvia, 1934		650100	-1.045	-0.035

Ratio values for the 1982 B(P) briding photographs

82B(P)	4146 to 4162	Ratio	2.515
	4168 to 4174	X	2.501
	4182 to 4187	X	2.509
	4191 to 4193	X	2.512
	4197 to 4205	X	2.601
	4207 to 4219	X	2.511

Ratio values for the 1982 B(P) MLLW photographs

82B(R)	4263 to 4268	Ratio	2.529
	4277 to 4283	X	2.504
	4296 to 4301	X	2.517
	4303 to 4311	X	2.520
	4328 to 4337	X	2.527

NOAA FORM 76-41
(6-75)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	JOB NO.	GEODETIC DATUM	ORIGINATING ACTIVITY
TP-01121	CM-8103	N.A. 1927	Compilation, Coastal Mapping Rockville, Md.

STATION NAME	SOURCE OF INFORMATION (Index)	AEROTRI-ANGULATION POINT NUMBER	COORDINATES IN FEET STATE Alabama ZONE West	GEOGRAPHIC POSITION φ LATITUDE λ LONGITUDE	REMARKS
Mobile, State Docks, North Tank, 1935	Quad 300881 Sta 1100	151157	x=	φ 30 42 45.060	Landmark, plotted on map
			y=	λ 88 02 43.059	
Mobile, State Docks, South Tank, 1935	Quad 300881 Sta 1101	151158	x=	φ 30 42 23.900	" "
			y=	λ 88 02 38.582	
Mobile, Railroad Station Cupola, 1935	Quad 300881 Sta 1096	151160	x=	φ 30 42 00.941	plotted on map
			y=	λ 88 02 43.872	
			x=	φ	
			y=	λ	
			x=	φ	
			y=	λ	
			x=	φ	
			y=	λ	
			x=	φ	
			y=	λ	
			x=	φ	
			y=	λ	
			x=	φ	
			y=	λ	
			x=	φ	
			y=	λ	

COMPUTED BY	DATE	COMPUTATION CHECKED BY	DATE
LISTED BY Edw. D. Allen	DATE 4/83	LISTING CHECKED BY P. Dempsey	DATE 5/83
HAND PLOTTING BY	DATE	HAND PLOTTING CHECKED BY	DATE

SUPERSEDES NOAA FORM 76-41, 2-71 EDITION WHICH IS OBSOLETE.

96

COMPILATION REPORT
TP-01121
APRIL 1983

31. Delineation

Delineation was made by stereoscopic and graphic methods. All detail except for the MLLW line was compiled from black-and-white photographs using the Wild B-8 stereoplotter. The MLLW line was delineated graphically from the tide-coordinated infrared photograph, controlled by detail compiled on the Wild B-8 stereoplotter.

Only a general pattern of secondary roads were compiled to be used mainly as an aid to control the infrared photographs.

32. Control

See Photogrammetric Plot Report for adequacy of horizontal control. USGS quadrangles were used for the vertical control.

33. Supplemental Data

None

34. Contours and Drainage

Contours not applicable. Drainage was delineated from the Wild B-8 stereoplotter using the black-and-white compilation photographs.

35. Shoreline and Alongshore Details

The shoreline and alongshore details were compiled from office interpretation of the mapping photographs as indicated in item #31.

36. Offshore Details

None compiled.

37. Landmarks and Aids

Eight charted landmarks were located during aerotriangulation and verified during compilation. One fixed aid to navigation was identified during aerotriangulation.

38. Control for Future Surveys

None

39. Junctions

Refer to NOAA Form 76-36B.

40. Horizontal and Vertical Accuracy

No statement

41. Map Features of Possible Landmark Value

Four map features of possible landmark value were located during aerotriangulation and an additional sixteen map features of possible landmark value were located during compilation. For the identification and geographic position of these features refer to the listing (PLM's) bound with this Descriptive Report.

42 - 45. Not applicable

46. Comparison with Existing Maps

Comparison was made with the following USGS quads:

Chicksaw, Ala., 1953, Photo revised 1967, 1974, scale 1:24,000.
Hurricane, Ala., 1953, Photo revised 1967, 1974, scale 1:24,000.
Mobile, Ala., 1940, Photo revised 1967, 1974, scale 1:24,000.
Bridgehead, Ala., 1940, Photo revised 1967, 1974, scale 1:24,000.
Creola, Ala., 1941, scale 1:62,500.

47. Comparison with Existing Charts

Comparison was made with the following:

Chart 11376, 36th Edition, Oct. 16, 1982, scale 1:80,000 and inset scale 1:25,000.

Submitted by:

Edward D. Allen
Cartographer

Approved and Forwarded:

Robert W. Rodkey, Jr.
Chief, Coastal Mapping Unit

REVIEW REPORT
SHORELINE SURVEY
TP-01121

61. Topographic map TP-01121 is one of 5 maps in project CM-8103 and is the northern most map in the project. It covers part of the northern shore of Mobile Bay, Alabama. This map was compiled at a scale of 1:20,000. Refer to Summery bound with this Descriptive Report.

62. Comparison with Registered Topographic Survey - None

63. Comparison with Maps of Other Agencies

Refer to the Compilation Report, paragraph 46, bound with this Descriptive Report.

64. Comparison with Contemporary Hydrographic Surveys - None

65. Comparison with Nautical Charts

Comparison was made with Chart 11376, 34th Edition, Sept. 27, 1980, scale 1:80,000 and inset scale 1:25,000.

66. Adequacy of Results and Future Surveys

This map complies with the project instructions and meets the National Map Accuracy Standards.

Submitted by:

Edward D. Allen

Approved and Forwarded:

George M. Ball
Chief, Photogrammetric Section

Ronald K. Brewer
Chief, Photogrammetry Branch

12-8-83

GEOGRAPHIC NAMES

FINAL NAME SHEET

CM-8103 (Mobile Bay, Alabama)

TP-01121

Apalachee River
Bay John
Bay Minette
Bay Minette Basin
Bay Minette Creek
Bayou Sara
Bear Creek
Big Bateau Bay
Big Bay John
Big Bayou Canot
Big Briar Creek
Big Island
Big Lizard Creek
Black Bayou
Black Creek
Blakeley
Blakeley Island
Blakeley River
Bridgehead
Byrnes Lake
Catfish Bayou
Cedar Point
Chalcalooche Bay
Chickasaw
Chickasaw Creek
Chicory Bayou
Chuckfee Bay
Conway Creek
Crab Creek
Cypress Point
Delvan Bay
Duck Lake
Grand Bayou
Gravine Island
Greenwood Bayou
Hickory Bayou
Hog Bayou
Illinois Central Gulf (RR)
Industrial Canal
Irvings Lake
Jims Creek
Justins Bay
Little Bateau Bay
Little Bay John
Little Bayou
Little Bayou Canot
Louis Bayou
Lower Crab Creek
Lower Hall Landing
McVoys Lake
Magazine Point
Mallard Fork
Mobile
Mobile Bay
Mobile River
Mudhole Creek
Norton Creek
Oak Bayou
Oak Leaf Bayou
Onemile Bayou
Pass Picada
Pinto Island
Pinto Pass
Polecat Bay
Raft River
Round Island
St. Louis Point
Sand Bayou
Sardine Pass
Seaboard System (RR)
Shellback River
Shell Bayou
Southern (RY)
Spanish River
Stauter Creek
Steam Mill Landing
Tensaw River
Terminal Railway
Alabama State Docks
The Cutoff
Threemile Creek
Twelvemile Island
Vessel Point
Williams Creek
Yancey Bay

Approved

Charles E. Harrington

Charles E. Harrington
Chief Geographer
Nautical Charting Division

DISSEMINATION OF PROJECT MATERIAL
CM-8103
MOBILE BAY, ALABAMA

National Archives/FEderal Records Center

Job Completion Report

Brown Jacket:

Photogrammetric Plot Report Copy
Computer Listings
Tide Data
Field Control Reports
NOAA Form 76-53 (Control Identification Cards)
NOAA Form 76-161 (Field Computation of Triangulation)
NOAA Form 76-41

Bureau Archives

Registered Map

Descriptive Report

Reproduction Division

8X Reduction Negative of the Map

Office of Staff Geographer

Geographic Names Standard

NOAA FORM 76-40 (8-74)
Replaces C&GS Form 567.

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

ORIGINATING ACTIVITY
- [ ] HYDROGRAPHIC PARTY
- [ ] GEODETIC PARTY
- [ ] PHOTO FIELD PARTY
- [x] COMPILATION ACTIVITY
- [ ] FINAL REVIEWER
- [ ] QUALITY CONTROL & REVIEW GRP.
- [ ] COAST PILOT BRANCH

(See reverse for responsible personnel)

- [ ] TO BE CHARTED
- [x] TO BE REVISED
- [ ] TO BE DELETED

REPORTING UNIT (Field Party, Ship or Office)	STATE	LOCALITY	DATE
Coastal Mapping Rockville, Md.	Alabama	Mobile Bay	4/83

The following objects HAVE [ ] HAVE NOT [x] been inspected from seaward to determine their value as landmarks.

OPR PROJECT NO.	JOB NUMBER	SURVEY NUMBER	DATUM
	CM-8103	TP-01121	N.A. 1927

CHARTING NAME	DESCRIPTION (Record reason for deletion of landmark or aid to navigation. Show triangulation station names, where applicable, in parentheses)	POSITION LATITUDE ° ′	LATITUDE // D.M. Meters	POSITION LONGITUDE ° ′	LONGITUDE // D.P. Meters	METHOD AND DATE OF LOCATION (See instructions on reverse side) OFFICE	Position Quality	CHARTS AFFECTED
	MOBILE RIVER CHICKASAW CHANNEL							
-Lt 4	←Light 4	30 46	15.02	88 01	22.65	82B(P)4172 3/7/82	Aerotriangulated	11376

RESPONSIBLE PERSONNEL		
TYPE OF ACTION	**NAME**	**ORIGINATOR**
OBJECTS INSPECTED FROM SEAWARD		☐ PHOTO FIELD PARTY ☐ HYDROGRAPHIC PARTY ☐ GEODETIC PARTY ☐ OTHER *(Specify)*
POSITIONS DETERMINED AND/OR VERIFIED		FIELD ACTIVITY REPRESENTATIVE
		OFFICE ACTIVITY REPRESENTATIVE
FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW ACTIVITIES		☐ REVIEWER ☐ QUALITY CONTROL AND REVIEW GROUP REPRESENTATIVE

INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE OF LOCATION'

(Consult Photogrammetric Instructions No. 64,

OFFICE

I. OFFICE IDENTIFIED AND LOCATED OBJECTS

Enter the number and date (including month, day, and year) of the photograph used to identify and locate the object.

EXAMPLE: 75E(C)6042
8-12-75

FIELD

I. NEW POSITION DETERMINED OR VERIFIED

Enter the applicable data by symbols as follows:

F - Field	P - Photogrammetric
L - Located	Vis - Visually
V - Verified	
1 - Triangulation	5 - Field identified
2 - Traverse	6 - Theodolite
3 - Intersection	7 - Planetable
4 - Resection	8 - Sextant

A. Field positions* require entry of method of location and date of field work.

EXAMPLE: F-2-6-L
8-12-75

*FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.

FIELD (Cont'd)

B. Photogrammetric field positions** require entry of method of location or verification, date of field work and number of the photograph used to locate or identify the object.

EXAMPLE: P-8-V
8-12-75
74L(C)2982

II. TRIANGULATION STATION RECOVERED

When a landmark or aid which is also a triangulation station is recovered, enter 'Triang. Rec.' with date of recovery.

EXAMPLE: Triang. Rec.
8-12-75

III. POSITION VERIFIED VISUALLY ON PHOTOGRAPH

Enter 'V-Vis.' and date.

EXAMPLE: V-Vis.
8-12-75

**PHOTOGRAMMETRIC FIELD POSITIONS are dependent entirely, or in part, upon control established by photogrammetric methods.

NOAA FORM 76-40 (8-74)
Replaces C&GS Form 567.

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

ORIGINATING ACTIVITY
- ☐ HYDROGRAPHIC PARTY
- ☐ GEODETIC PARTY
- ☐ PHOTO FIELD PARTY
- ☒ COMPILATION ACTIVITY
- ☐ FINAL REVIEWER
- ☐ QUALITY CONTROL & REVIEW GRP.
- ☐ COAST PILOT BRANCH

(See reverse for responsible personnel)

☐ TO BE CHARTED
☒ TO BE REVISED
☐ TO BE DELETED

REPORTING UNIT (Field Party, Ship or Office): Coastal Mapping Rockville, Md.
STATE: Alabama
LOCALITY: Mobile Bay
DATE: 4/83

The following objects HAVE ☐ HAVE NOT ☒ been inspected from seaward to determine their value as landmarks.

OPR PROJECT NO.:
JOB NUMBER: CM-8103
SURVEY NUMBER: TP-01121
DATUM: N.A. 1927

CHARTING NAME	DESCRIPTION (Record reason for deletion of landmark or aid to navigation. Show triangulation station names, where applicable, in parentheses)	POSITION LATITUDE ° ′	LATITUDE // D.M. Meters	POSITION LONGITUDE ° ′	LONGITUDE // D.P. Meters	METHOD AND DATE OF LOCATION (See instructions on reverse side) OFFICE	Position ~~Fixed~~ Quality	CHARTS AFFECTED
TANK	(Mobile, State Docks, North Tank,1935)	30 42	45.060	88 02	43.059	82B(P) 4171 3/7/82	Geodetic	11376
TANK	(Mobile, State Docks, South Tank,1935)	30 42	23.900	88 02	38.582	82B(P) 4172 3/7/82	"	"
TANK		30 44	53.21	88 03	44.46	82B(P) 4171 3/7/82	Aerotriangulated	"
TANK		30 44	38.40	88 03	28.26	"	"	"
TANK		30 44	50.70	88 03	37.14	"	Manually Digitized	"
TANK		30 44	38.40	88 03	28.26	"	Aerotriangulated	"
TANK		30 40	56.20	88 01	54.66	82B(P) 4170 3/7/82	"	"
TANK		30 40	46.05	88 01	49.88	"	"	"
R TR	Radio Tower, Northerly of two; WUNI 1410 kHz	30 40	55.11	88 00	02.21	82B(P) 4186 3/7/82	"	"
R TR	Radio Tower, Southerly of two; WUNI 1410 kHz	30 40	52.60	88 00	02.20	"	Manually Digitized	"

RESPONSIBLE PERSONNEL		
TYPE OF ACTION	NAME	ORIGINATOR
OBJECTS INSPECTED FROM SEAWARD		☐ PHOTO FIELD PARTY ☐ HYDROGRAPHIC PARTY ☒ GEODETIC PARTY ☐ OTHER *(Specify)*
POSITIONS DETERMINED AND/OR VERIFIED		FIELD ACTIVITY REPRESENTATIVE
		OFFICE ACTIVITY REPRESENTATIVE
FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW ACTIVITIES		☐ REVIEWER ☐ QUALITY CONTROL AND REVIEW GROUP REPRESENTATIVE

INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE OF LOCATION'

(Consult Photogrammetric Instructions No. 64,

OFFICE

I. OFFICE IDENTIFIED AND LOCATED OBJECTS

Enter the number and date (including month, day, and year) of the photograph used to identify and locate the object.

EXAMPLE: 75E(C)6042
8-12-75

FIELD

I. NEW POSITION DETERMINED OR VERIFIED

Enter the applicable data by symbols as follows:

F - Field	P - Photogrammetric
L - Located	Vis - Visually
V - Verified	
1 - Triangulation	5 - Field identified
2 - Traverse	6 - Theodolite
3 - Intersection	7 - Planetable
4 - Resection	8 - Sextant

A. Field positions* require entry of method of location and date of field work.

EXAMPLE: F-2-6-L
8-12-75

*FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.

FIELD (Cont'd)

B. Photogrammetric field positions** require entry of method of location or verification, date of field work and number of the photograph used to locate or identify the object.

EXAMPLE: P-8-V
8-12-75
74L(C)2982

II. TRIANGULATION STATION RECOVERED

When a landmark or aid which is also a triangulation station is recovered, enter 'Triang. Rec.' with date of recovery.

EXAMPLE: Triang. Rec.
8-12-75

III. POSITION VERIFIED VISUALLY ON PHOTOGRAPH

Enter 'V-Vis.' and date.

EXAMPLE: V-Vis.
8-12-75

**PHOTOGRAMMETRIC FIELD POSITIONS are dependent entirely, or in part, upon control established by photogrammetric methods.

NOAA FORM 76-40 (8-74)

SUPERSEDES NOAA FORM 76-40 (2-71) WHICH IS OBSOLETE, AND EXISTING STOCK SHOULD BE DESTROYED UPON RECEIPT OF REVISION.

☆ U.S.GPO:1975-0-665-080/1155

NOAA FORM 76-40 (8-74)

Replaces C&GS Form 567.

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

~~NONFLOATING AIDS OR~~ LANDMARKS FOR CHARTS

ORIGINATING ACTIVITY
- ☐ HYDROGRAPHIC PARTY
- ☐ GEODETIC PARTY
- ☐ PHOTO FIELD PARTY
- ☒ COMPILATION ACTIVITY
- ☐ FINAL REVIEWER
- ☐ QUALITY CONTROL & REVIEW GRP.
- ☐ COAST PILOT BRANCH

(See reverse for responsible personnel)

☐ TO BE CHARTED
☒ TO BE REVISED
☐ TO BE DELETED

REPORTING UNIT (Field Party, Ship or Office)	STATE	LOCALITY	DATE
Coastal Mapping Rockville, Md.	Alabama	Mobile Bay	4/83

The following objects HAVE ☐ HAVE NOT ☒ been inspected from seaward to determine their value as landmarks.

OPR PROJECT NO.	JOB NUMBER	SURVEY NUMBER	DATUM
	CM-8103	TP-01121	N.A. 1927

CHARTING NAME	DESCRIPTION (Record reason for deletion of landmark or aid to navigation. Show triangulation station names, where applicable, in parentheses)	POSITION LATITUDE ° ′	LATITUDE ″ D.M. Meters	POSITION LONGITUDE ° ′	LONGITUDE ″ D.P. Meters	METHOD AND DATE OF LOCATION (See instructions on reverse side) OFFICE	Position ~~XXXXX~~ Quality	CHARTS AFFECTED
TANK		30 44	13.58	88 03	03.34	82B(P)4171 3/7/82	Manually Digitized	11376

RESPONSIBLE PERSONNEL		
TYPE OF ACTION	**NAME**	**ORIGINATOR**
OBJECTS INSPECTED FROM SEAWARD		☐ PHOTO FIELD PARTY ☐ HYDROGRAPHIC PARTY ☐ GEODETIC PARTY ☐ OTHER *(Specify)*
POSITIONS DETERMINED AND/OR VERIFIED		FIELD ACTIVITY REPRESENTATIVE
		OFFICE ACTIVITY REPRESENTATIVE
FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW ACTIVITIES		☐ REVIEWER ☐ QUALITY CONTROL AND REVIEW GROUP REPRESENTATIVE

INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE OF LOCATION'

(Consult Photogrammetric Instructions No. 64,

OFFICE

I. OFFICE IDENTIFIED AND LOCATED OBJECTS
Enter the number and date (including month, day, and year) of the photograph used to identify and locate the object.
EXAMPLE: 75E(C)6042
8-12-75

FIELD

I. NEW POSITION DETERMINED OR VERIFIED
Enter the applicable data by symbols as follows:

F - Field	P - Photogrammetric
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1 - Triangulation	5 - Field identified
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4 - Resection	8 - Sextant

A. Field positions* require entry of method of location and date of field work.
EXAMPLE: F-2-6-L
8-12-75

*FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.

FIELD (Cont'd)

B. Photogrammetric field positions** require entry of method of location or verification, date of field work and number of the photograph used to locate or identify the object.
EXAMPLE: P-8-V
8-12-75
74L(C)2982

II. TRIANGULATION STATION RECOVERED
When a landmark or aid which is also a triangulation station is recovered, enter 'Triang. Rec.' with date of recovery.
EXAMPLE: Triang. Rec.
8-12-75

III. POSITION VERIFIED VISUALLY ON PHOTOGRAPH
Enter 'V-Vis.' and date.
EXAMPLE: V-Vis.
8-12-75

**PHOTOGRAMMETRIC FIELD POSITIONS are dependent entirely, or in part, upon control established by photogrammetric methods.

☆ U.S. GPO:1975-0-665-080/1155

10/83

MAP FEATURES OF POSSIBLE LANDMARK VALUE

MAP NO.	JOB NO.	GEOGRAPHIC AREA	GEODETIC DATUM	ORIGINATING ACTIVITY
TP-01121	CM-8103	Mobile Bay , Alabama	N.A. 1927	Compilation, Coastal Mapping Rockville, Md.

CHARTING NAME	DESCRIPTION	PHOTO NO. / Date of Photo	PLANE COOR.(FT) STATE / ZONE	GEOGRAPHIC POSITION φ LATITUDE λ LONGITUDE	POSITION QUALITY
Stack	NE of Black Bayou	82B(P)4172 3/7/82	X Y	φ 30 47 21.75 λ 88 03 12.52	Aerotriangulated ✓
Tower	West Tower;OVHD Cable over Chickasaw Creek	" "	X Y	φ 30 45 42.12 λ 88 03 00.00	Manually Digitized
Tower	East Tower; OVHD Cable over Chickasaw Creek	" "	X Y	φ 30 45 41.99 λ 88 02 50.95	"
Tower	(OVHD) S of Chickasaw Channel Cable Lt 4; West of two	" "	X Y	φ 30 46 15.69 λ 88 01 35.47	"
Tower	(OVHD Cable) S. of Chickasaw Channel Lt 4; E of two	" "	X Y	φ 30 46 12.64 λ 88 01 22.79	"
Tower	(OVHD Cable)SE of Chickasaw Channel Lt 4; in Grand Bay	" "	X Y	φ 30 46 05.72 λ 88 00 54.77	"
Tower	West Tower; OVHD Cable; West side of Gravine Island	82B(P)4186 3/7/82	X Y	φ 30 46 49.28 λ 87 56 26.11	"
Tower	East Tower; OVHD Cable; West side of Gravine Island	" "	X Y	φ 30 46 52.14 λ 87 56 08.67	"
Tower	West Tower; OVHD Cable; East side of Gravine Island	" "	X Y	φ 30 46 58.33 λ 87 55 29.80	"
Tower	East Tower; OVHD Cable; East side of Gravine Island	" "	X Y	φ 30 47 01.70 λ 87 55 07.97	"
Tower	West Tower; OVHD Cable at Apalachee River bridge	82B(P)4187 3/7/82	X Y	φ 30 40 21.64 λ 87 57 11.33	"
Tower	East Tower; OVHD Cable at Apalachee River bridge	" "	X Y	φ 30 40 20.63 λ 87 57 05.31	"

NOTE: The objects have not been inspected from seaward to determine their value as landmarks.

LISTED BY	DATE	LISTING CHECKED BY	DATE
Edward D. Allen	2/84	Robert W. Rodkey Jr	2/84

10/83

MAP FEATURES OF POSSIBLE LANDMARK VALUE

MAP NO.	JOB NO.	GEOGRAPHIC AREA	GEODETIC DATUM	ORIGINATING ACTIVITY
TP-01121	CM-8103	Mobile Bay, Alabama	N.A. 1927	Coastal Mapping-compilation Rockville, Md.

CHARTING NAME	DESCRIPTION	PHOTO NO. / Date of Photo	PLANE COOR. (FT) STATE / ZONE	GEOGRAPHIC POSITION φ LATITUDE λ LONGITUDE	POSITION QUALITY
Tower	West tower-OVHD Cable at Blakely River Bridge	82B(P)4187 3/7/82	X Y	φ 30 40 05.64 λ 87 55 33.64	Manually Digitized
Tower	East Tower-OVHD Cable at Blakely River Bridge	" "	X Y	φ 30 40 04.73 λ 87 55 28.42	"
Tower	South of R Tr (WUNI)	82B(P)4170 3/7/82	X Y	φ 30 40 49.70 λ 88 00 03.99	Aerotriangulated
Tower	Western of three;Ovhd Cables; at Tensaw River Bridge	"	X Y	φ 30 40 56.68 λ 88 00 24.31	Manually Digitized
Tower	Center of three; OVHD Cables; at Tensaw River Bridge	"	X Y	φ 30 41 00.72 λ 88 00 30.36	"
Tower	Eastern of three; OVHD Cables; at Tensaw River Bridge	"	X Y	φ 30 41 02.46 λ 88 00 33.26	"
Tank		"	X Y	φ 30 42 06.05 λ 88 02 25.88	Aerotriangulated
Stack		"	X Y	φ 30 43 01.82 λ 88 02 43.51	"
			X Y	φ λ	
			X Y	φ λ	
			X Y	φ λ	
			X Y	φ λ	

NOTE: The objects have not been inspected from seaward to determine their value as landmarks.

LISTED BY	DATE	LISTING CHECKED BY	DATE
Edward D. Allen	2/84	Robert W. Rodkey Jr.	2/84

FORM C&GS-8352
(3-25-63)

NAUTICAL CHART DIVISION

RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO. ____________

INSTRUCTIONS

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart.
1. Letter all information.
2. In "Remarks" column cross out words that do not apply.
3. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.

CHART	DATE	CARTOGRAPHER	REMARKS
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
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			Full Part Before After Verification Review Inspection Signed Via
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			Full Part Before After Verification Review Inspection Signed Via
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			Full Part Before After Verification Review Inspection Signed Via
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			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Hulk labeled "[illegible] RR Ferry" on
			lat. 30°42'33"N, long. 88°02'11"W
			on TP-01121 determined to be nonexistent
			after examination of 1982 photos by N/C 2311.
			The object shown as Hulk. SKM
			was the actual ferry. [initials] 6/21/89 4-20-89

FORM C&GS-8352 SUPERSEDES ALL EDITIONS OF FORM C&GS-975. USCOMM-DC 8808-PC!