

10504

ORIGINAL

10504

Form 504 U. S. DEPARTMENT OF COMMERCE COAST AND GEODETIC SURVEY DESCRIPTIVE REPORT	
Type of Survey	PLANIMETRIC
Field No. Ph-170	Office No. T-10504
LOCALITY	
State	LOUISIANA
General locality	ATCHAFALAYA RIVER
Locality	SIMMESPORT
<u>19 56-57</u>	
CHIEF OF PARTY Ira R. Rubottom, Chief of Field Party Arthur L. Wardwell, Tampa District Officer	
LIBRARY & ARCHIVES	
DATE	

DESCRIPTIVE REPORT - DATA RECORD

T -10504

Project No. (II): Ph-170

Quadrangle Name (IV):

Field Office (II): Opelousas, Louisiana

Chief of Party: Ira R. Rubottom

Photogrammetric Office (III): Tampa, Florida

Officer-in-Charge: Arthur L. Wardwell

Instructions dated (II) (III): (II) 4 December 1956
Supplement 1 (field) 15 Jan. 1957
Supplement 2 " 14 March 1957
Office 21 June 1957
Amend. (Office) 2 April 1959

Copy filed in Division of
Photogrammetry (IV)

Method of Compilation (III): Graphic

Manuscript Scale (III): 1:20,000

Stereoscopic Plotting Instrument Scale (III): Inapplicable

Scale Factor (III): None

Date received in Washington Office (IV):

JUN 22 1960

Date reported to Nautical Chart Branch (IV):

Applied to Chart No.

Date:

Date registered (IV):

Publication Scale (IV):

Publication date (IV):

Geographic Datum (III): N. A. 1927

Vertical Datum (III): MHW

Mean-sea-level except as follows:
Elevations shown as (25) refer to mean high water
Elevations shown as (5) refer to sounding datum
i.e., mean low water or mean lower low water

Reference Station (III): A 3697 (IGS)

Lat.: $30^{\circ}55'14.521''$ (447.2 m.) Long.: $91^{\circ}48'43.323''$ (1150.3 m.)

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

PLANIMETRIC

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

DESCRIPTIVE REPORT - DATA RECORD

Field inspection by (II): John R. Smith Date: Sept. 1957

Planetable contouring by (II): Inapplicable Date:

Completion Surveys by (II): Inapplicable Date:

Mean High Water Location (III) (State date and method of location): Air Photo Compilation
Date of photography: 15 Oct. 1956

Projection and Grids ruled by (IV): J. C. Haskins (W.O.) Date: Oct. 1957

Projection and Grids checked by (IV): I. Y. Fitzgerald (W.O.) Date: Nov. 1957

Control plotted by (III): Portland Office Date:

Control checked by (III): Portland Office Date:

Radial Plot of ~~Stereoscopic~~ Portland Office Date:
~~Control extension~~ by (III):

Planimetry Date:
Stereoscopic Instrument compilation (III): Inapplicable
Contours Date:

Manuscript delineated by (III): Rudolph Dossett Date: Aug. 1959

of map compilation
Photogrammetric Office Review/by (III): R. R. Wagner Date: Nov. 1959

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

DESCRIPTIVE REPORT - DATA RECORD

Camera (kind or source) (III): USC&GS Nine-lens

Number	Date	PHOTOGRAPHS (III)		Scale	Stage of Tide
		Date	Time		
54961	15 Oct. 1956		1411	1:20,000	N
54962	"		1412	"	o
54974	"		1427	"	T
54975	"		1428	"	i
54976	"		1429	"	d
					e

Tide (III)

No tide

Reference Station:
Subordinate Station:
Subordinate Station:

Ratio of Ranges	Mean Range	Spring Range

Washington Office Review by (IV):

Date:

Final Drafting by ~~AKC~~: R. Dossett, Tampa District Office
" " reviewed by: W. H. Shearouse, Tampa District Office
Drafting verified for reproduction by (IV):

Date: April 1960

Date: May 1960

Proof Edit by (IV):

Date:

Land Area (Sq. Statute Miles) (III): 57
Shoreline (More than 200 meters to opposite shore) (III): 42
~~Shoreline (Less than 200 meters to opposite shore) (III):~~
Control Leveling - Miles (II): Inapplicable
Number of Triangulation Stations searched for (II): 4
Number of BMs searched for (II): None
Number of Recoverable Photo Stations established (III): 1 (TANK 1957) *
Number of Temporary Photo Hydro Stations established (III): None

Recovered: 4 Identified: 4
Recovered: - Identified: -

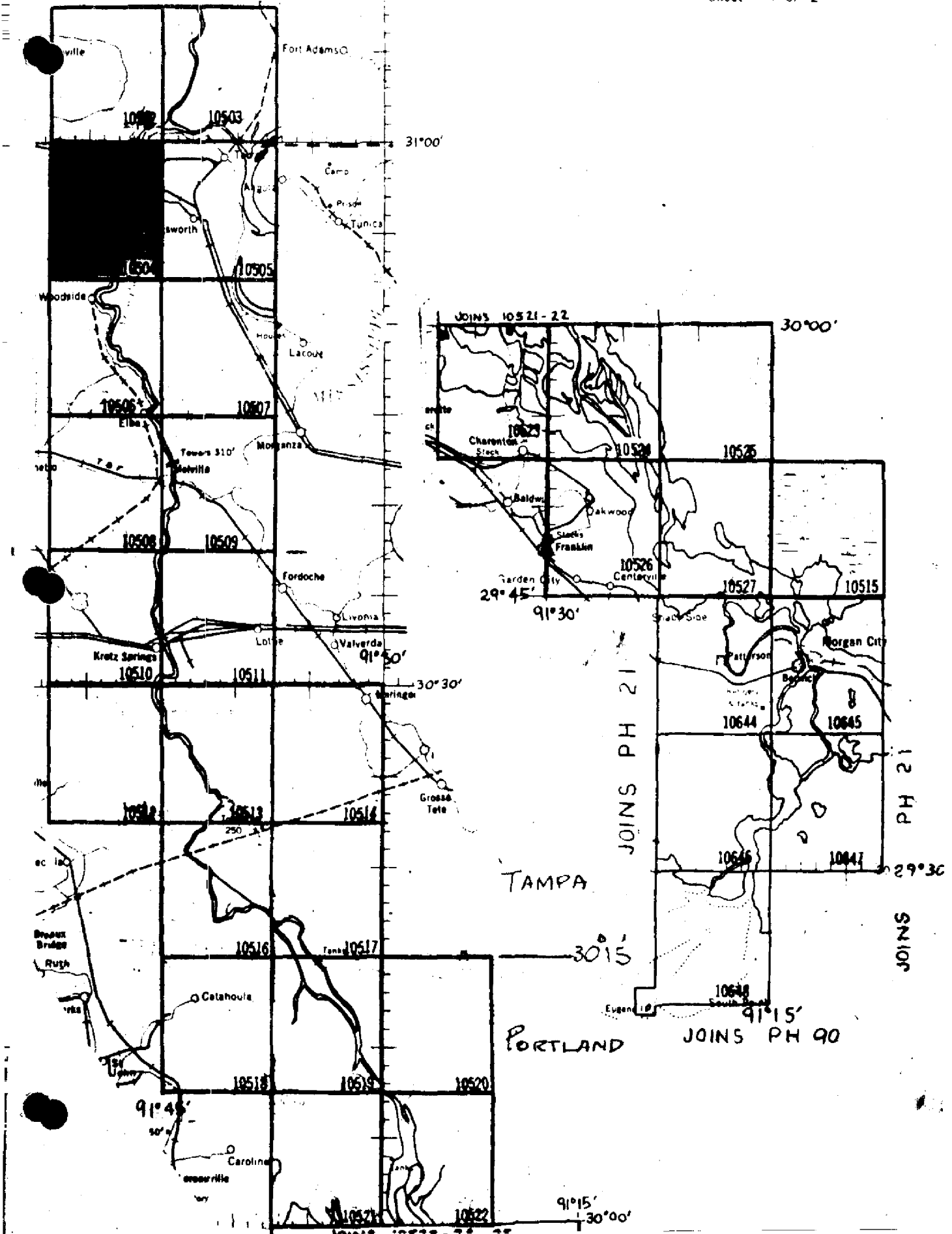
Remarks:

* No Form 524 executed

PLANIMETRIC PROJECT PH170

Atchatalaya Bay to Mississippi River, La.

Sheet 1 of 2



FIELD INSPECTION REPORT
PROJECT 170
MAP T-10504

Please refer to the Field Inspection Report for Map T-10502
for all data pertaining to this map.

Submitted:

John R. Smith
John R. Smith
Cartographic Survey Aid

Approved:

Ira R. Rubottom
Ira R. Rubottom
Chief of Party

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

MAP T. 10504 PROJECT NO. Ph 170 SCALE OF MAP 1:20 000 SCALE FACTOR None

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR y -COORDINATE LONGITUDE OR x -COORDINATE		DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS		DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS		FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS	
			FORWARD	(BACK)	FORWARD	(BACK)		FORWARD	(BACK)		
PLAUCHE, 1941	GP P 183	NA 1927	30 58	26.473	✓		30796	815.3	(1032.5)	✓	1847.7
			91 56	14.908	✓		26537	395.6	(1196.6)	✓	1527.2
Ditto Sub Sta	Odenburg Quad Y P 19	"	30 58					1069.9	(777.9)	✓	1616.1
			91 56					375.4	(1216.8)	✓	1141.1
A 3697 (LGS)	Odenburg Quad Y P 19	"	30 55	14521	✓		30796	447.2	(1400.6)	✓	
			91 48	43323			26552	1150.3	(442.8)	✓	15931
Ditto Sub Sta	Odenburg Quad Y P 20	"	30 55					401.5	(1446.3)	✓	
			91 48					1154.0	(439.1)	✓	
A 4585 (LGS)	Odenburg Quad Y P 20	"	30 53	56.951	✓		30795	1753.8	(93.9)	✓	
			91 56	20.752			26557	551.1	(1042.3)	✓	1593.4
Ditto Sub Sta	Odenburg Quad Y P 18 #48	"	30 53					1796.7	(571.0)	✓	
			91 56					503.3	(1090.1)	✓	
PBM GABRIEL (USE) 1930	Odenburg Quad Y P 18 #48	"	30 59	07448	752.4		30796	229.3	(1618.4)	✓	
			91 48	19.950	1734.7		26534	529.3	(1062.7)	✓	1547.1
Ditto Sub Sta.		"	30 59					174.2	(1673.5)	✓	
			91 48					512.1	(1079.9)	✓	

COMPILATION REPORT T-10504PHOTOGRAMMETRIC PLOT REPORT

Submitted by Portland Office. Desc. Report T10527

31. DELINEATION

Compiled by graphic method.

The photographs were clear and of reasonably good scale. Some tilt was present in all photographs.

Due to dense woodland coverage some streams were untraceable in their entirety. Because some of these have geographic names, they were sketched under the stereoscope and the label PDU (Probable Drainage Unsurveyed) applied to their approximate position.

Field inspection was adequate.

32. CONTROL

See Photogrammetric Plot Report submitted by the Portland Photogrammetric Office.

Sub. Pt. GABRIEL, USE, failed to hold on the photogrammetric plot by 6.7 mm. (134 meters) The substitute station^{is only} 57.76 meters and when station GABRIEL is plotted the details failed to match the published description. It has therefore been left off this map.

33. SUPPLEMENTAL DATA

None.

34. CONTOURS AND DRAINAGE

Contours are inapplicable.

Drainage, where identifiable, has been delineated as shown on the photographs. For more information on drainage see Item 5 of field inspection report submitted with T-10502.

35. SHORELINE AND ALONGSHORE DETAILS

The shoreline has been delineated as shown on the photographs and according to field inspection notes. See item 7 submitted with T-10502.

36. OFFSHORE DETAILS

None.

37. LANDMARKS AND AIDS

One landmark for nautical charts is being submitted on Form 567.

There are no nonfloating aids.

38. CONTROL FOR FUTURE SURVEYS

None.

39. JUNCTIONS

Satisfactory junctions have been made with T-10502 on the north, T-10506 on the south and T-10505 on the east. There is no contemporary survey on the west. This map manuscript represents the northeast portion of the U. S. Corps of Engineers 15-minute quadrangle ODENBURG, LA., and the junction appears to be satisfactory.

40. HORIZONTAL AND VERTICAL ACCURACY

No statement.

46. COMPARISON WITH EXISTING MAPS

A comparison has been made with U. S. Corps of Engineers quadrangle ODENBURG, LA., scale 1:62,500, edition of 1955, from aerial photographs of April 1948 and October-December 1952. No outstanding discrepancies were noted.

47. COMPARISON WITH NAUTICAL CHARTS

No chart available.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

ITEMS TO BE CARRIED FORWARD

None.

Rudolph Dossett
Rudolph Dossett
Carto Photo Aid

APPROVED AND FORWARDED

William A. Rasure
for Arthur L. Wardwell
Tampa District Officer

49. NOTES FOR THE HYDROGRAPHER

None.

50

PHOTOGRAMMETRIC OFFICE REVIEW OF ADVANCE MANUSCRIPT

T. 10504

1. Projection and grids WHS 2. Title WHS 3. Manuscript numbers WHS 4. Manuscript size WHS
 5a. Classification label Unclassified

CONTROL STATIONS

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

ALONGSHORE AREAS

(Nautical Chart Data)

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

PHYSICAL FEATURES

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

CULTURAL FEATURES

27. Roads WHS 28. Buildings WHS 29. Railroads WHS 30. Other cultural features WHS

BOUNDARIES

31. Boundary lines WHS 32. Public land lines XX

MISCELLANEOUS

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

40. William H. Shearouse Milton M. Slavney
 Reviewer Supervisor, Review Section or Unit
 William H. Shearouse Milton M. Slavney

41. Remarks (see attached sheet)

FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT

42. Additions and corrections furnished by the field completion survey have been applied to the manuscript. The manuscript is now complete except as noted under item 43.

Compiler

Supervisor

43. Remarks:

COAST PILOT BRANCH

U. S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

**NAUTICAL
NONFLIGHTING AIDSBOR LANDMARKS FOR/CHARTS**

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

1 Sept. 1959

Tampa District Office

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

The positions given have been checked after listing by

Joseph Donato

CHARTING NAME	STATE	DESCRIPTION	SIGNAL NAME	POSITION					METHODOF LOCATION AND SURVEY No.	DATE OF LOCATION	CHARTS AFFECTED										
				LATITUDE *		LONGITUDE *		DATUM													
				D.P. METERS	"	"	D.P. METERS														
TANK	LOUISIANA	Steel Ht = 126 168 MSL		20 59	09.16	91 46	23.09	N.A.													
							772	1927	2-1050h	287.0											
		Date of month not available																			

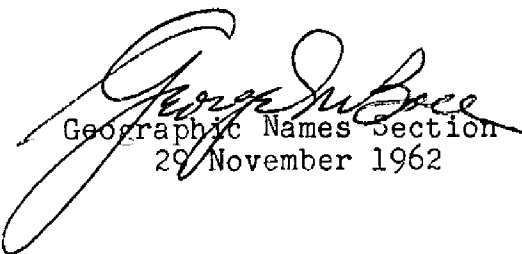
Arthur J. Vandamm

Chief of Party

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.

48. Geographic Names:

Atchafalaya River
Bayou Gason
Bayou Coteau
Bayou des Glaises
Bayou Fisher
Bayou Moreau
Bayou Thornton
Brushy Bayou
Deer Range Landing
Deer Range Plantation
Glynville
Harlands Bayou
Horse Bayou
Jacoby
Jacoby Landing
Kirk Wood Landing
Kuhlmann Bayou
~~KXXIXX~~
Legonier
Lower Deer Range Landing
Marine Bayou
McCrea Landing
Odenburg
Simmesport
Turners Bayou Canal
Wayside
West Atchafalaya Floodway
Williams Landing
Wilson Bayou
Yellow Bayou


Geographic Names Section
29 November 1962

REVIEW REPORT
OF PLANIMETRIC MANUSCRIPTS
T-10502 thru T-10509

February 1963

61. General Statement

There are eight (8) of thirty-one (31) planimetric maps of Project PH-170 Atchafalaya River, La. These maps were prepared as bases for Nautical Charts and future Hydrographic Surveys.

62. Comparison with Registered Topographic Surveys

None

63. Comparison with Maps of other Agencies

Voorhies, La.	1:62,500	CofE	1941
Artemish, La.	1:62,500	CofE	1955
Odenburg, La.	1:62,500	CofE	1955
Batchelor, La.	1:62,500	CofE	1955
Palmetto, La.	1:62,500	CofE	1959
Fordoche, La.	1:62,500	CofE	1959

See Item 46

64. Comparison with Contemporary Hydrographic Surveys

There are no contemporary hydrographic surveys within the limits of these manuscripts.

65. Comparison with Nautical Charts

None

66. Adequacy of Results and Future Surveys

These maps were prepared for bases for Nautical Charts and future Hydrographic Surveys and are within the required accuracy.

Reviewed by:

L. C. Lande
L. C. Lande

Approved by:

Charles Thurn
Chief, Cartographic Branch

Samuel J. Taylor
Chief, Nautical Charts Division

J. E. Kueh 4/5/63
Chief, Photogrammetry Division

Horace G. Conerly
Chief, Operations Division

