

Original

T-11667



T-11667

Form 504	
U. S. DEPARTMENT OF COMMERCE	
COAST AND GEODETIC SURVEY	
DESCRIPTIVE REPORT	
Type of Survey	SHORELINE
Field No.	Office No. T-11667
Field edited map	
LOCALITY	
State	VIRGINIA
General locality	ACCOMACK COUNTY
Locality	BOGUES BAY TO ASSAWAMAN INLET
19 52 62	
CHIEF OF PARTY	
Joseph K. Wilson, Chief of Field Party	
V. R. Sobieralski, Tampa District Officer	
Alfred C. Holmes, Director, AMC	
LIBRARY & ARCHIVES	
DATE	JUL 1975

USCOMM-OC 5087

DESCRIPTIVE REPORT - DATA RECORD

T -11667

PROJECT NO. (II):

PH-5907

FIELD OFFICE (III):

Accomac, Virginia

CHIEF OF PARTY

Joseph K. Wilson

PHOTOGRAMMETRIC OFFICE (III):

Tampa, Florida

OFFICER-IN-CHARGE

V. Ralph Sobieralski

INSTRUCTIONS DATED (II) (III): Field: October 20, 1959

Field Amendment 1 : April 26, 1960

Office: December 28, 1960

Office Amendment 1 - August 10, 1961

" 2 - September 29, 1961

METHOD OF COMPILATION (III):

Graphic

MANUSCRIPT SCALE (III):

1:10,000

STEREOSCOPIC PLOTTING INSTRUMENT SCALE (III):

Inapplicable

DATE RECEIVED IN WASHINGTON OFFICE (IV):

DATE REPORTED TO NAUTICAL CHART BRANCH (IV):

APPLIED TO CHART NO.

DATE:

DATE REGISTERED (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):

Wallops Island N.A.C.A. Water Tank 1949

LAT.: ✓ / ✓ / ✓
37°50'32.190"(992.4m)LONG.: / / / ✓
75°28'48.896"(1195.6m)☒ ADJUSTED☐ UNADJUSTED

PLANE COORDINATES (IV):

y = 563,338.29

x = 2,871,898.25

STATE

Virginia

ZONE

South

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

FIELD INSPECTION BY (II): W. M. Reynolds M. A. Stewart		DATE: Nov. 1961
MEAN HIGH WATER LOCATION (III) (STATE DATE AND METHOD OF LOCATION): Air photo compilation Date of photographs: August 8, 1962		
PROJECTION AND GRIDS RULED BY (IV): A. Riley		DATE Apr. 1962
PROJECTION AND GRIDS CHECKED BY (IV): A. Riley		DATE " "
CONTROL PLOTTED BY (III): V. P. Cackowski		DATE " "
CONTROL CHECKED BY (III): I. I. Saperstein		DATE " "
RADIAL PLOT OR STEREOSCOPIC CONTROL EXTENSION BY (III): R. R. Wagner		DATE May 1962
STEREOSCOPIC INSTRUMENT COMPILATION (III): Inapplicable	PLANIMETRY	DATE
	CONTOURS	DATE
MANUSCRIPT DELINEATED BY (III): P. W. Leikhim Reviewed by: R. R. Wagner		DATE July 1962 Aug. 1962
SCRIBING BY (III): P. W. Leikhim Reviewed by: W. H. Shearouse		DATE August, 1962 Aug. 1962
PHOTOGRAMMETRIC OFFICE REVIEW BY (III): R. R. Wagner		DATE Aug. 1962
REMARKS:		

DESCRIPTIVE REPORT - DATA RECORD

CAMERA (KIND OR SOURCE) (III):

C&GS Nine-lens
Single-lens camera W (Wild)

PHOTOGRAPHS (III)

NUMBER	DATE	TIME	SCALE	STAGE OF TIDE
60384	10/13/59	09:26	1:10,000	1.2 ft above MLW
60385	"	09:27	"	1.2 " "
60499	"	10:48	"	" " "
60522	"	11:11	"	" " "
60523	"	11:11	"	" " "
62-W-3839	4/28/62	10:23	1:20,000	" " "
" 3840	"	10:23	"	" " "
" 3841	"	10:24	"	" " "
" 3842	"	10:24	"	" " "
" 3843	"	10:24	"	" " "

Predicted TIDE (III)

	RATIO OF RANGES	MEAN RANGE	SPRING RANGE
REFERENCE STATION: Sandy Hook		4.6	5.6
COORDINATE STATION: Bogues Bay, Chincoteague Inlet		3.0	3.6
SUBORDINATE STATION:			

Atlantic Marine Center
~~WASHINGTON, D.C.~~ REVIEW BY (IV):

C. H. Bishop

DATE: August 1973

PROOF EDIT BY (IV):

DATE:

NUMBER OF TRIANGULATION STATIONS SEARCHED FOR (II): 12

RECOVERED:
6*IDENTIFIED:
2

NUMBER OF BM(S) SEARCHED FOR (II): None

RECOVERED:

IDENTIFIED

NUMBER OF RECOVERABLE PHOTO STATIONS ESTABLISHED (III): 2 (natural objects)

NUMBER OF TEMPORARY PHOTO HYDRO STATIONS ESTABLISHED (III): None

REMARKS:

* OBOE was found destroyed at time of field edit.

COMPILATION RECORD

COMPLETION DATE

REMARKS

Incomplete manuscript	May 1962	Superseded
Alongshore area revised from Field Edit	July 1962	Superseded
Interior Details added Manuscript complete	Aug. 1962	Superseded
Final review	August 1973	

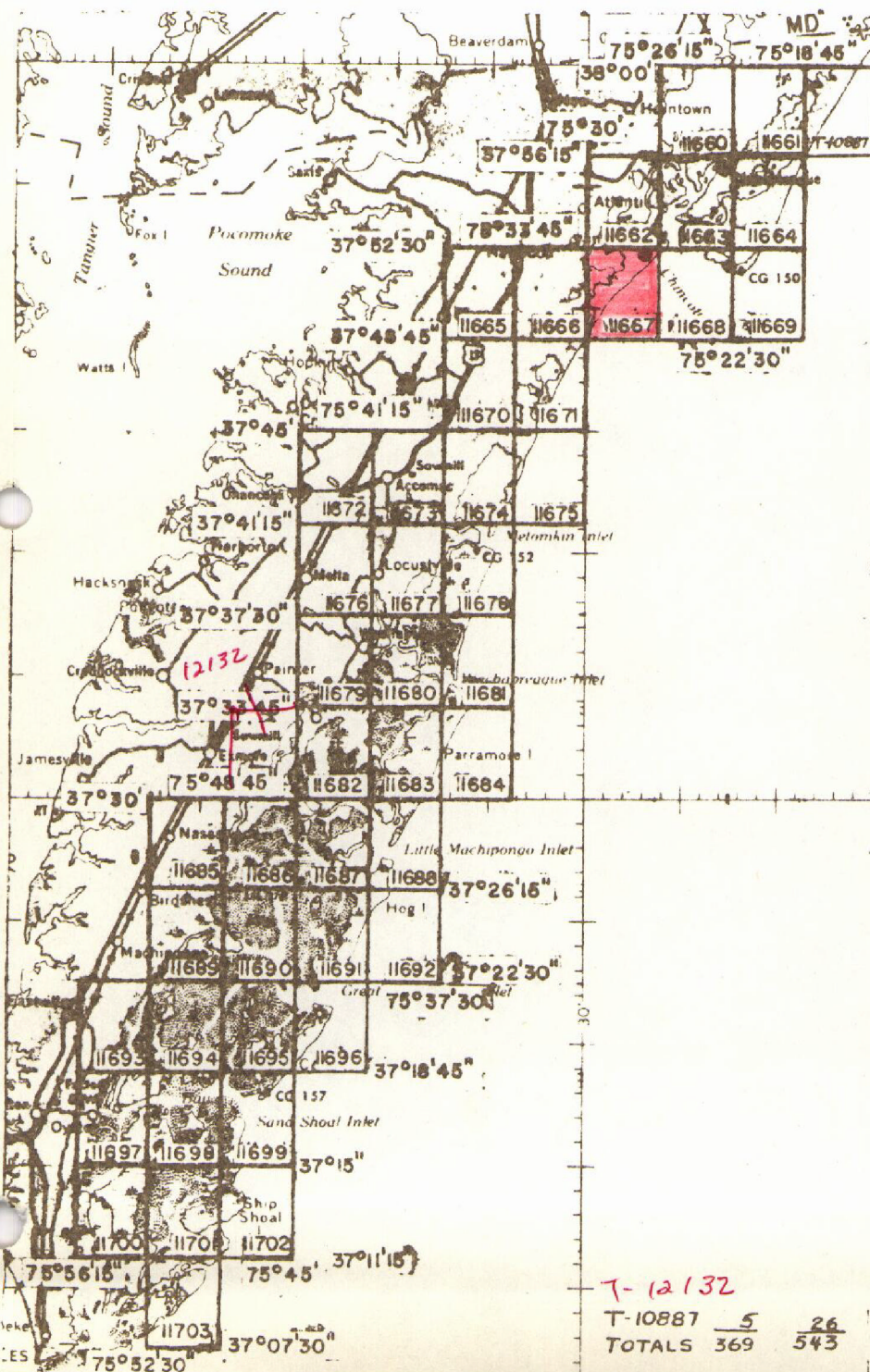
PH-5907

5

CAPE CHARLES TO ASSATEAGUE, VA

Planimetric Mapping Scale 1:10,000

OFFICIAL MILEAGE
FOR COST ACCOUNTS



Sheet No.	Area Sq. Mi.	Lin. Mi. Shoreline
11660	6	10
11661	6	15
11662	13	19
11663	7	23
11664	8	16
11665	17	0
11666	16	8
11667	7	8
11668	1	1
11669	1	4
11670	16	1
11671	8	15
11672	17	0
11673	16	5
11674	8	16
11675	1	4
11676	16	0
11677	13	10
11678	8	16
11679	16	8
11680	11	32
11681	4	10
11682	8	15
11683	11	15
11684	2	3
11685	16	4
11686	4	15
11687	6	20
11688	6	15
11689	13	11
11690	4	11
11691	4	16
11692	2	3
11693	11	11
11694	6	16
11695	4	19
11696	4	9
11697	11	20
11698	6	16
11699	4	13
11700	8	16
11701	8	14
11702	4	11
11703	6	23

T-12132

T-10887 5 26
TOTALS 369 543

SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT T-11667

This 1:10,000 scale shoreline manuscript is one of 43 maps that comprise Project PH-5907, Cape Charles to Assateague, Virginia. The project diagram indicates the location of this map in the project.

Field inspection prior to compilation was done on 9-lens photographs in November 1961.

Compilation was based on control established by a radial plot using 9-lens photography of October 13, 1959. The Photogrammetric Plot Report was not available at the time of final review and is not bound with this Descriptive Report.

Single-lens photographs, taken after a hurricane which occurred in March 1962, were used in conjunction with the 9-lens photographs for compilation of this map.

Field edit was done in July, 1962.

Final review was done at the Atlantic Marine Center in July, 1973. Geographic names were corrected to agree with the Final Names List dated June 22, 1972.

The compilation manuscript was a vinylite sheet 3 minutes 45 seconds in latitude by 3 minutes 45 seconds in longitude.

A cronaflex copy of the final reviewed manuscript and a negative were forwarded for record and registry.

FIELD INSPECTION REPORT
MAPS 11667, 11668 and 11669
PROJECT PH-5907

2. Areal Field Inspection.

These maps are located along the eastern shore of Virginia, in Accomack County. The land area consists of the major part of Wallops Island and the southwestern part of Assateague Island. Wallops Island, located in map 11667, is the location of the launching pads of the National Aeronautics and Space Administration. The rockets fired from here are primarily used to gather information on the weather in outer space. The southwestern part of Assateague Island is uninhabited except for the Coast Guard Life Saving Station, located in map 11669.

Field inspection is believed complete as of 11-15-61. However, the area of Wallops Island is changing rapidly due to new construction and this area should be checked for changes by field edit. Field inspection was performed on the following nine-lens photographs; 60368, 60371, 60384, 60385, 60499, 60500, 60522 and 60523. Photography was of good quality and no difficulty was encountered in their interpretation in the field. There are no unusual tone changes in this area.

3. Horizontal Control.

All Coast and Geodetic Survey Control was searched for. There was no supplemental control established by the field party.

The copy of the project diagram, on which the requirements for identification of control was specified, was not met in one instance. The diagram specified that either station BOGUE (V.F.C.) 1933 or EASY (V.F.C.) 1933 be identified but neither of the stations could be recovered. It is believed that sufficient control was identified to enable the office to have a strong plot.

The following stations were reported lost;

11667	11668
BOGUE (V.F.C.) 1933	none
EASY (V.F.C.) 1933	
MAC 1949, N.A.C.A. No. 1 1951	11669
N.A.C.A. No. 4 1951	PETER 1949
Wallops Beach Coast Guard 2	
(Lookout Cupola) 1936	

4. Vertical Control.

Two tidal bench marks of this bureau were recovered and one was identified. These marks are Assateague Coast Guard, Chincoteague Inlet Tidal Bench Marks 17 RESET (1934) and Bench Mark 18 (1933).
5. Contours and Drainage.

Contours are inapplicable.
Drainage from the islands is runoff. The tidal streams are self-evident from the photographs.
6. Woodland Cover.

Woodland cover was inspected and has been classified on the photographs.
7. Shoreline and Alongshore Features.

The mean high water line along Wallops Island was located by measurement from identifiable photo. points. The mean high water line around Fishing Point, map 11668 was indicated by inspection and as photographed. This area changes frequently and the map should carry a notation to this effect.
The apparent shoreline was inspected by skiff running close to shore and has been indicated on the photographs.
The low water line was not inspected or located.
The foreshore along the ocean is sand.
There are no bluffs or cliffs.
All docks, wharves, piers or landings have been indicated on the photographs.
8. Offshore Features.

The only offshore features are the mud flats, at low water, in Bogue Bay, map 11667. Appropriate notes have been made on the photographs.
9. Landmarks and Aids.

Landmarks for nautical charts and fixed aids to navigation are adequately covered by Form 567. This form was submitted to Washington on 11-9-61.
10. Boundaries, Monuments and Lines.

The only boundaries within these maps are the limits of The National Aeronautics and Space Agency, map 11667, and the limits of Chincoteague Wildlife Refuge in maps 11668 and 11669. The limits of the space agency follows the mean low water line around Wallops Island. The limits of the wildlife refuge follows the mean low water line around Assateague Island.

11. Other Control.

The following recoverable topographic stations were identified for location by the plot; Tower 1961 and East Gable Galvanized Tin Building 1961. Both objects are in map 11667. There were no stations identified in maps 11668 or 11669.

12. Other Interior Features.

The roads on Wallops Island have been classified in accordance with Photogrammetry Instruction No. 54.

Buildings were inspected and have been indicated in accordance with Photogrammetry Instruction No. 56.

Measurement of bridges or cables was not required.

There are no airports or landing fields in the area.

13. Geographic Names.

A systematic investigation of names was not required. There are no new names recommended for mapping.

14. Special Reports and Supplemental Data.

Form 567, submitted to Washington 11-9-61.

Letter of Transmittal, submitted with this data.

Submitted,

William M. Reynolds
William M. Reynolds
Sub-unit Photo. Party 720

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

MAP T. 11667 PROJECT NO. 5907 SCALE OF MAP 1:10,000 SCALE FACTOR 1

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR ψ -COORDINATE LONGITUDE OR λ -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)
NACANA 1951	P.C. 239	NA 1927	562,979.96	✓	17	1596.6	✓			PR VPC	4/30/62
"	"	"	2,870,553.74	✓	87	4946.5	✓			"	"
NACANA 2 1951	"	"	560,786.13	✓	17	0928.0	✓			"	"
"	"	"	2,870,319.14	✓	87	4875.0	✓			"	"
NACANA 3 1951	"	"	561,774.31	✓	17	1229.2	✓			"	"
"	"	"	2,871,112.68	✓	87	5116.9	✓			"	"
NACANA 5 1951	"	"	565,282.64	✓	17	2298.5	✓			"	"
WALLOPS ISLAND N.A.C.A. CONTROL TOWER 1951	"	"	2,873,843.38	✓	87	5949.2	✓			5	"
"	"	"	562,089.00	✓	17	1325.1	✓			"	"
"	"	"	2,871,133.11	✓	87	5123.1	✓			"	"
"	"	"	566,993.06	✓	17	2819.8	✓			"	"
MAC 1949	625	"	2,875,431.08	✓	87	6483.1	✓			"	"
"	601 II	"	562,114.94	✓	17	2857.0	✓			"	"
"	624	"	2,875,469.85	✓	87	6445.0	✓			5	"
OSOE 1949	P.C.	"	563,338.29	✓	17	1705.9	✓			"	"
WALLOPS ISLAND N.A.C.A. WATER TANK 1949	239	"	2,871,998.25	✓	87	5356.3	✓			"	"
SAVAGE 1962	Field Comp.	NA 1927	37 50 32.127	✓				990.5 (859.4)	✓	PI RDP	9-19-62
"	"	"	75 28 48.785	✓				1192.8 (274.3)	✓	PRW	9/19/62
WOMAN 1962	"	"	37 49 24.592	✓				758.2 (1091.6)	✓	PI RDP	9-19-62
"	"	"	75 29 56.328	✓				1377.6 (89.8)	✓	"	"

1 FT. = 3048006 METERS
COMPUTED BY: PRW

DATE

Feb 1962

CHECKED BY:

VPC

DATE

3/20/62

CONV. DC-57843

//

COMPILATION REPORT

T-11667

PHOTOGRAMMETRIC PLOT REPORT

Submitted with T-11680

31. DELINEATION

The graphic method was used. The photographs and field inspection were adequate.

The numbers on the rough manuscript by pass points and detail points indicate the points used for the Kelsh compilation of RS 775 (1:20,000).

32. CONTROL

See Photogrammetric Plot Report.

33. SUPPLEMENTAL DATA

None used.

34. CONTOURS AND DRAINAGE

Contours are inapplicable.

Drainage has been delineated as shown photographically.

35. SHORELINE AND ALONGSHORE DETAILS

These features have been shown according to the field inspection notes which appear to be adequate.

The low-water and shoal lines were delineated from office interpretation.

36. OFFSHORE DETAILS

No unusual problems were encountered.

37. LANDMARKS AND AIDS

Forms 567 for landmarks and aids have been submitted under the dated of May 28, 1962, July 2, 1962 and with this report.

38. CONTROL FOR FUTURE SURVEYS

EAST GABLE GALVANIZED TIN BUILDING 1961 identified on photo 60385 is not a well defined point and has not been located.

A list of recoverable topographic stations have been listed under Item 49.

39. JUNCTIONS

Junctions have been made with the following: To the north with T-11662, the east T-11668 and to the west with T-11666.

40. HORIZONTAL AND VERTICAL ACCURACY

No statement.

46. COMPARISON WITH EXISTING MAPS

A comparison was made with the USGS quadrangle "Wallops Island", scale 1:25,000, compiled in 1942. The shoreline in the vicinity of Wallops Beach and Assawaman Inlet has undergone extensive change due to the storm of March 1962. Comparison was also made with RS 775 and they are in good agreement.

47. COMPARISON WITH NAUTICAL CHARTS

A comparison was made with chart 1221, scale 1:80,000 edition of July 1961. It appears the sources of most of the topography is from the U.S.G.S. map listed under Item 46 and the same differences are to be found.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

Shoreline changed at Wallops Beach and Assawaman Inlet.

ITEMS TO BE CARRIED FORWARD

None.

Paul W. Leikhim

Paul W. Leikhim
Carto-photo Aid

APPROVED AND FORWARDED: 21 JAN 1963

V. Ralph Sobieralski

V. Ralph Sobieralski
Tampa District Officer

June 22, 1972

GEOGRAPHIC NAMES

FINAL NAME SHEET

PH-5907 (Virginia)

T-11667

Assawoman Inlet
Atlantic Ocean
Bogues Bay
Cat Creek
Hog Creek
Island Hole Narrows
Pie Hammock
Wallops Beach
Wallops Island

Approved:

A. J. Wraight
A. Joseph Wraight
Chief Geographer

Prepared by:

Frank W. Pickett
Frank W. Pickett
Cartographic Technician

49. NOTES FOR THE HYDROGRAPHER

No marked topographic or photo-hydro stations were established. The following natural objects may be useful to the hydrographer:

TRIPOD 1961

N.A.S.A. RADIO TOWER 1961

FORM 182 (3-61)		PHOTOGRAMMETRIC OFFICE REVIEW		U.S. DEPARTMENT OF COMMERCE COAST AND GEODETIC SURVEY	
50.		T. 11667			
1. PROJECTION AND GRIDS RRW		2. TITLE RRW 4a Classification label <u>unclassified</u>		3. MANUSCRIPT NUMBERS RRW	4. MANUSCRIPT SIZE RRW
CONTROL STATIONS	5. HORIZONTAL CONTROL STATIONS OF THIRD-ORDER OR HIGHER ACCURACY RRW		6. RECOVERABLE HORIZONTAL STATIONS OF LESS THAN THIRD-ORDER ACCURACY (TOPOGRAPHIC STATIONS) RRW		
	7. PHOTO HYDRO STATIONS — XX	8. BENCH MARKS — XX	9. PLOTTING OF SEXTANT FIXES RRW	10. PHOTOGRAMMETRIC PLOT REPORT MMS	
	11. DETAIL POINTS RRW				
ALONGSHORE AREAS (Nautical Chart Data)	12. SHORELINE RRW	13. LOW-WATER LINE RRW	14. ROCKS, SHOALS, ETC. RRW	15. BRIDGES RRW	
	16. AIDS TO NAVIGATION RRW	17. LANDMARKS RRW	18. OTHER ALONGSHORE PHYSICAL FEATURES RRW		
	19. OTHER ALONGSHORE CULTURAL FEATURES RRW				
PHYSICAL FEATURES	20. WATER FEATURES RRW		21. NATURAL GROUND COVER RRW		
	22. PLANETABLE CONTOURS XX		23. STEREOSCOPIC INSTRUMENT CONTOURS XX		
	24. CONTOURS IN GENERAL XX		25. SPOT ELEVATIONS XX		
	26. OTHER PHYSICAL FEATURES RRW				
CULTURAL FEATURES	27. ROADS RRW	28. BUILDINGS RRW	29. RAILROADS XX		
	30. OTHER CULTURAL FEATURES RRW				
BOUNDARIES	31. BOUNDARY LINES XX		32. PUBLIC LAND LINES XX		
MISCEL- LANEOUS	33. GEOGRAPHIC NAMES RRW			34. JUNCTIONS RRW	
	35. LEGIBILITY OF THE MANUSCRIPT RRW	36. DISCREPANCY OVERLAY XX		37. DESCRIPTIVE REPORT RRW	
	38. FIELD INSPECTION PHOTOGRAPHS RRW		39. FORMS RRW		
	SIGNATURE OF REVIEWER <i>Robert R. Wagner</i> Robert R. Wagner		SIGNATURE OF SUPERVISOR, REVIEW SECTION OR UNIT <i>Milton M. Slavney</i> Milton M. Slavney		
40. FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT - Additions and corrections furnished by the field completion survey have been applied to the manuscript. The manuscript is now complete except as noted in remarks on reverse side.					
SIGNATURE OF COMPILER <i>Paul W. Leikhim</i> Paul W. Leikhim		SIGNATURE OF SUPERVISOR <i>Milton M. Slavney</i> Milton M. Slavney			

FIELD EDIT REPORT

The field edit was done by Wm. M. Reynolds in July 1962. Revisions and additions were shown on the Field Edit ozalid "Discrepancy Print".

No report has been received for the Field Edit.

Programmatic Review Branch

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

117 TO BE CHARTED
111 TO BE REVISED
111 TO BE DELETED

STRIKE OUT TWO

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

The positions given have been checked after listing by

Paul W. Leikhim

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 08-11-2009 BY 60322 UCBAW

V. Ralph Sobieralski *Chief of Party.*

V. Ralph Sobieralski *Chief of Party.*

[illegible]

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

U9COMM-DC 10234-P61

STRIKE OUT TWO

Tampa District Office

May 29 1962

The positions given have been checked after listing by

M. M. Slawney
M. M. Slawney

J. Ralph Sobieralski Chief of
J. Ralph Sobieralski

V. Ralph Soble†ski

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.

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

NAUTICAL CHARTS

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED
TO BE REVISED
TO BE DELETED

STRIKE OUT TWO

Accomac, Virginia 6 NOV. 1961 19

I recommend that the following objects which have ~~(23333333)~~ been inspected from seaward to determine their value as landmarks be charted on ~~(delete from)~~ the charts indicated.

The positions given have been checked after listing by

For William M. Reynolds
Joseph K. Wilson Chief of Party

STATE Virginia			POSITION					METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
CHARTING NAME	DESCRIPTION	SIGNAL NAME	LATITUDE*		LONGITUDE*		DATUM						
			° ' "	D.M. METERS	° ' "	D.P. METERS							
	Chincoteague Inlet To Metomkin Bay Daybeacon 19		37 50.4		75 29.8		NA 1927	Rad. Plot	10/17/61				1222
	Chincoteague Inlet To Metomkin Bay Daybeacon 17		37 50.9		75 29.5		"	"	"	"	"	"	"
	Chincoteague Inlet To Metomkin Bay Daybeacon 15		37 51.2		75 28.6		"	"	"	"	"	"	"
	Chincoteague Inlet To Metomkin Bay Daybeacon 14		37 51.9		75 28.5		"	"	"	"	"	"	"
	Chincoteague Inlet To Metomkin Bay Daybeacon 12		37 52.0		75 28.4		"	"	"	"	"	"	"
	Chincoteague Inlet To Metomkin Bay Daybeacon 11		37 52.1		75 28.1		"	"	"	"	"	"	"
	Chincoteague Inlet To Metomkin Bay Daybeacon 9		37 52.4		75 27.9		"	"	"	"	"	"	"
	Chincoteague Inlet To Metomkin Bay Daybeacon 7		37 52.8		75 27.8		"	Rad. Plot 11662	"	"	"	"	"
	Chincoteague Inlet To Metomkin Bay Light 5		37 53.1		75 27.8		"	"	"	"	"	"	"
	Wallops Island Approach Daybeacon 2		37 53.4		75 27.2		"	"	10/31/61	"	"	"	"
	Wallops Island Approach Daybeacon 4		37 53.3		75 27.2		"	"	"	"	"	"	"
	(Chincoteague Inlet To Metomkin Bay Light 3 1961)		37 53	50.014	75 26	54.396	"	Tri. 11662	10/30/61	"	"	"	1220
	(Chincoteague Inlet To Metomkin Bay Light 1 1961)		37 53	43.676	75 25	36.893	"	"	"	"	"	"	1221
	(Chincoteague Channel Light 5 1961)		37 53	16.447	75 24	01.921	"	"	"	"	"	"	"

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. 1-11901961

Nautical Chart Branch

TO BE CHARTED
TO BE REVISED
TO BE DELETED

I recommend that the following objects which have ~~(14444/1444)~~ been inspected from seaward to determine their value as landmarks be charted on ~~(14444/1444)~~ the charts indicated.

The positions given have been checked after listing by

M. M. Slavney

V. Radph Sobleralski *Chief of Party.*

J. Ralph Lohman, Jr.

[illegible]

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.

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

Nautical Chart Branch

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

STRIKE OUT TWO

~~TO BE CHARTERED~~
~~TO BE REVISED~~
~~TO BE DELETED~~

Tampa District Office

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

The positions given have been checked after listing by

P. W. Leikhim

•

[illegible]

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.

EXON 10: MINING CODE COR LANDMARKS FOR CHARTS

TO BE CHARTED
TO-BE REMOVED
TO-BE DELETED

STRIKE OUT TWO

Accomac, Virginia 8 November 1961, 19

REF ID: A66506

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

The positions given have been checked after listing by

For William M. Reynolds
Joseph K. Wilson "Chief of Party."

2007-11-26

STATE	CHARTING NAME	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	°		'						
Virginia				37	55	58.047	75	22	40.307	NA	Tri.	1933			1220
	TANK	(Chincoteague Water Tank 1933) Elev. steel 116 ft. high (119)		37	55	1789.6	75	22	984.3	1927	11663	11-6-61	X		1221
	TOWER	(Assateague Beach Coast Guard Lookout Tower No. 150 1959) 50 ft. high, (55)		37	51	43.976			06.644	"	"	1959	"		"
				37	51	1510.0	75	22	162.4	"	11669	11-6-61	"		"
										-	"				"
	TOWER	(Wallops Beach Coast Guard New Tower 1937) 70 ft. high (78)		37	52	34.536	75	26	32.659	"	11662	11-6-61	"		"
	TANK	(Wallops Island NACA Water Tank 1949) 110 ft. high (116)		37	50	32.190	75	28	43.826	"	11667	11-6-61	"		1221
	RADIO TOWER	(Wallops Island NASA Radio Tower skeleton steel 256 ft. high (264))		37	50.2	992.4			1195.6	"	Rad. Plot		"		"
				37	50.2		75	29.2		"	11667	11-6-61	"		"
										-					
								</							

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.

1-1901961

REVIEW REPORT T-11667

SHORELINE

August 2, 1973

61. GENERAL STATEMENT

See Summary on page 6 of this Descriptive Report.

An ozalid comparison print, showing differences noted in Items 62 and 63, is bound with the original of this report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS

A comparison was made with Survey T-8168, scale 1:20,000, dated 1942. Significant shoreline changes were shown on the comparison print in blue.

In the area compared, T-11667 supersedes the registered survey for nautical chart construction purposes.

63. COMPARISON WITH MAPS OF OTHER AGENCIES

A comparison was made with AMS SHEET 5959 IV SW, WALLOPS ISLAND, VIRGINIA, 1:25,000, printed in 1949. This map is a copy of C&GS Map T-8168; therefore, differences are the same as noted in Item 62.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

No contemporary hydrographic surveys were available for comparison.

65. COMPARISON WITH NAUTICAL CHARTS

A visual comparison was made with Chart 1221, scale 1:80,000, 16th edition, dated September 11, 1971. The chart scale was not adequate for a meaningful shoreline comparison. A charted wreck in Bogues Bay at Lat. 37°51.9', Long. 75°28.7' was visible on Photos 62 W 3843-3845 and added to the manuscript. The designations of fixed aids to navigation have changed since T-11667 was compiled.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS

The Photogrammetric Plot Report, which usually states the accuracy of control used for compilation, was not available for final review and no accuracy statement was made in the Compilation Report. No accuracy test was run in the field. However, there is no reason to believe that accuracy was sub-standard. It is believed that this map is adequate for photo-hydro support and construction of nautical charts.

Reviewed by:

Charles H. Bishop

Charles H. Bishop
Cartographer

Approved for forwarding:

Melvin J. Ombach
Melvin J. Ombach, CDR, NOAA
Chief, Coastal Mapping Division, AMC

Approved:

Alfred C. Holmes
Alfred C. Holmes, RADM, NOAA
Director, Atlantic Marine Center

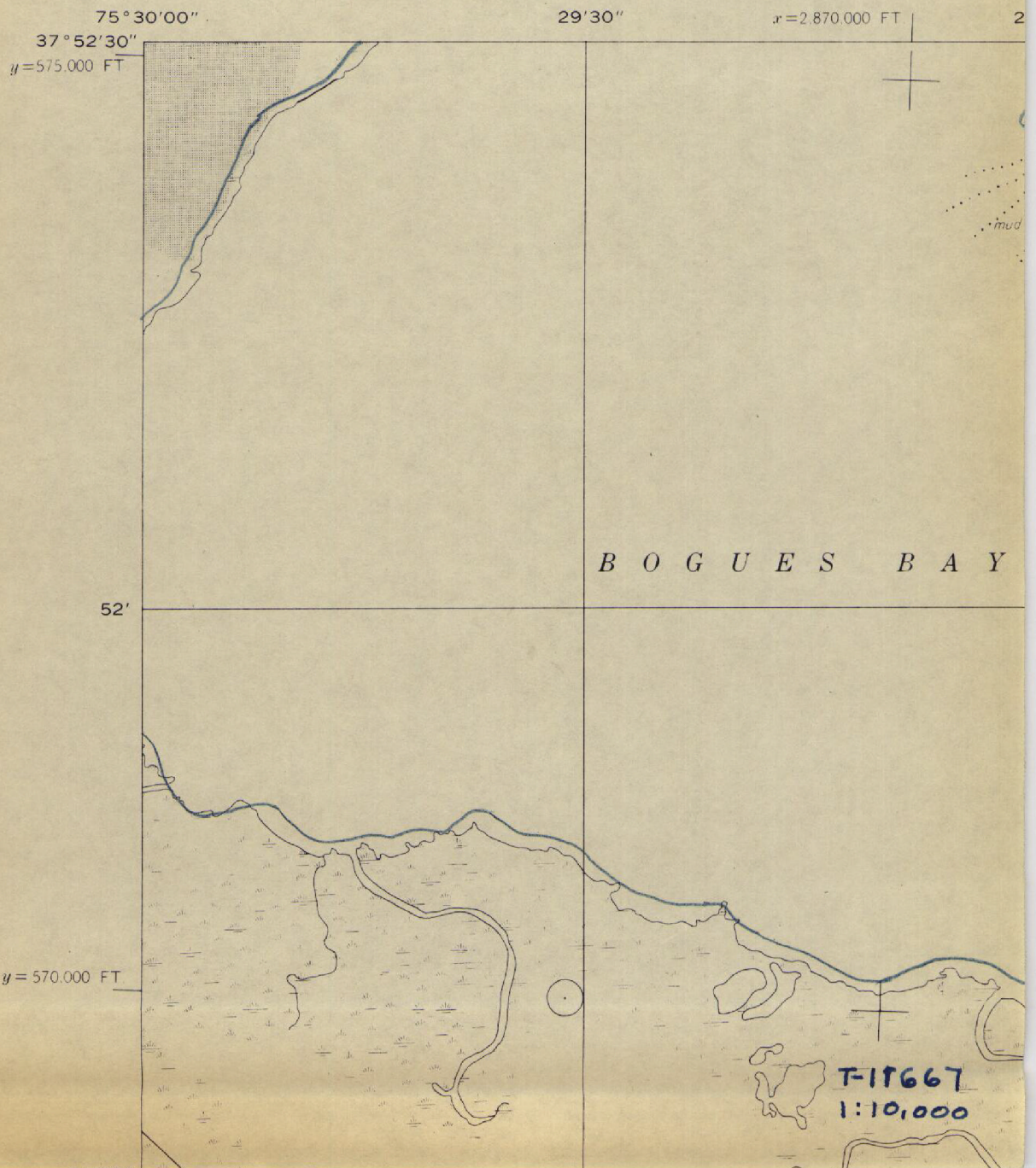
Approved:

W. H. Ryzard *Laurel Collier*
Chief, Photogrammetric Branch Chief, Coastal Mapping Division

T-11667

COMPARISON PRINT

Blue - T-8168 and AMS
5959 IV SW



COMPARISON PRINT

Blue = T-8168 and AMS
5959IV SW



30"

x=2880 000 FT

27'

26'30"

75°26'15" 27

37°52'30"

62 W 3843

TOWER 1961

y=575.000 F

52'

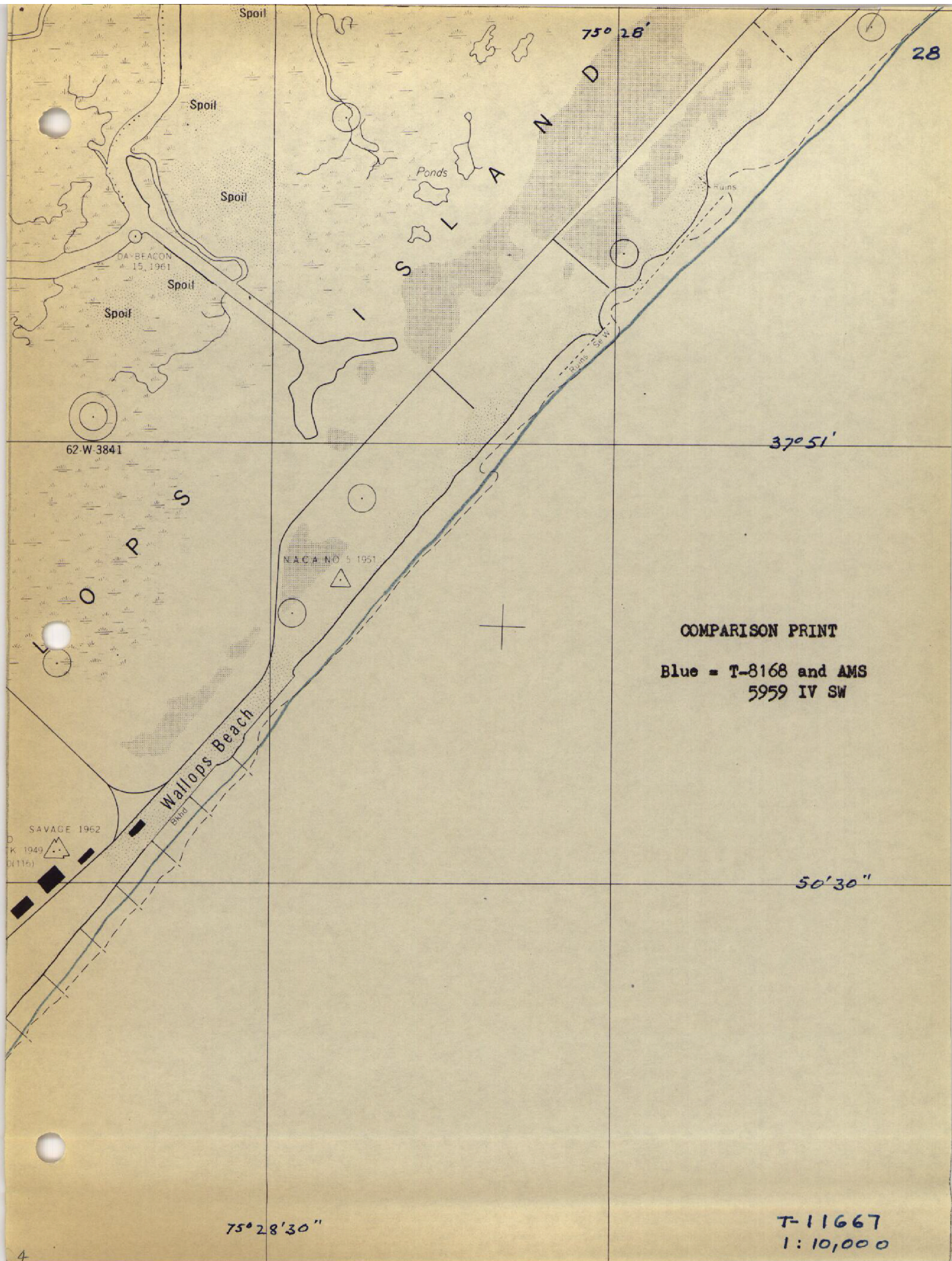
COMPARISON PRINT

Blue = T-8168 and AMS
5959 IV SW

y=570.000 F

51'30"

T-11667
1:10,000



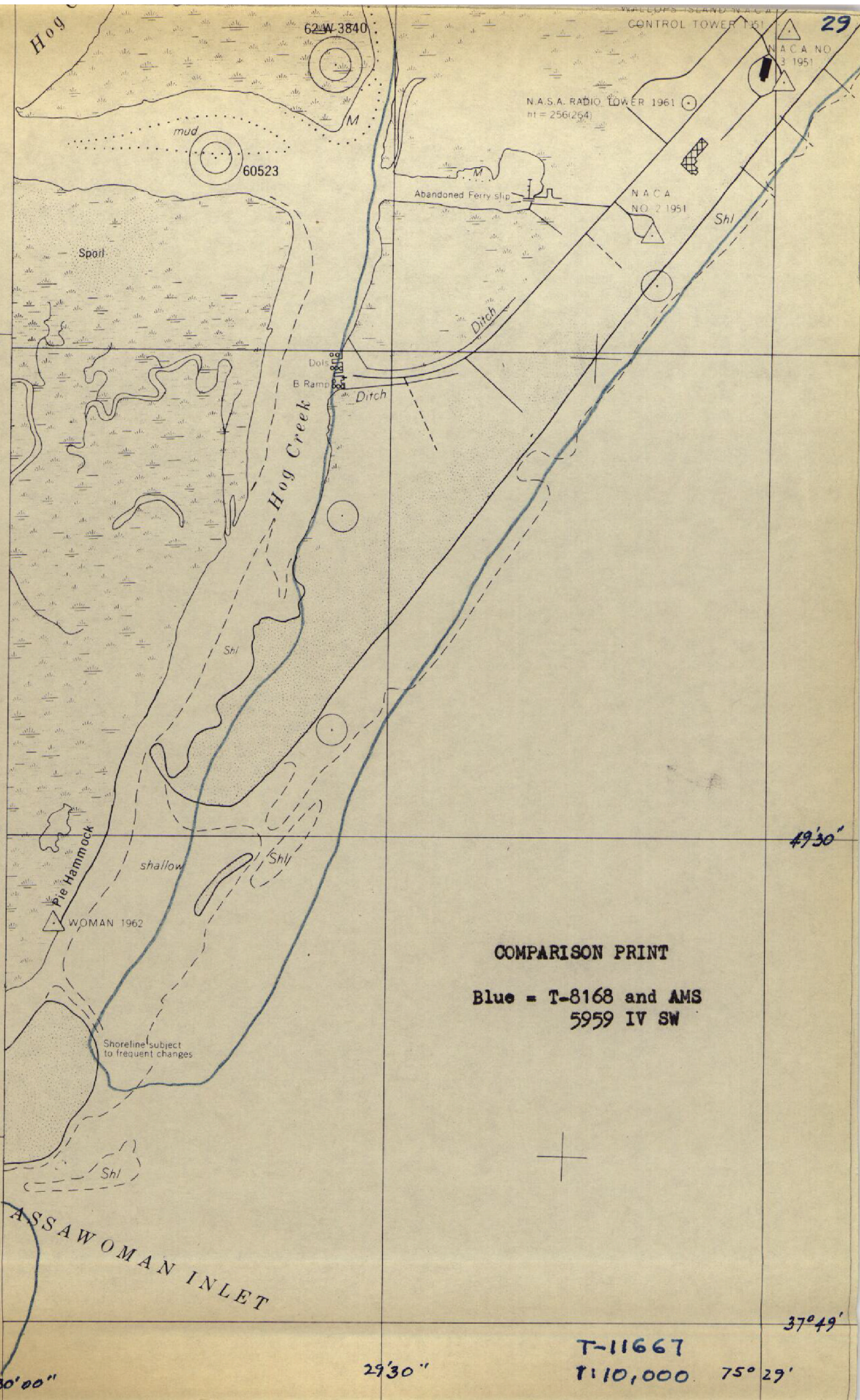
y=560.000 FT
37°50'

49'30"

y=555.000 FT

49'

75°30'00"



COMPARISON PRINT

Blue = T-8168 and AMS
5959 IV SW

T-11667

1:10,000 75°29'