

00629

00629

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 EDITED	
Map No. TP-00629	Edition No. 1
Job No. CM-7607 (Part II)	
Map Classification CLASS III FINAL	
Type of Survey SHORELINE	
LOCALITY	
State ALASKA	
General Locality SHELIKOF STRAIT, KATMAI BAY to CAPE KILOKAK	
Locality WIDE BAY	
19 76 TO 19	
REGISTRY IN ARCHIVES	
DATE	

MAP NOT INSPECTED BY
QUALITY CONTROL OF PHOTOGRAMMETRY DIVISION
PRIOR TO REGISTRATION

NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.		TYPE OF SURVEY <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED		SURVEY TP. 00629 MAP EDITION NO. (1) MAP CLASS III Final JOB PH CM-7607	
DESCRIPTIVE REPORT - DATA RECORD				LAST PRECEDING MAP EDITION TYPE OF SURVEY <input type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED JOB PH- MAP CLASS SURVEY DATES: 19__ TO 19__			
PHOTOGRAMMETRIC OFFICE Coastal Mapping Division AMC, Norfolk, VA				OFFICER-IN-CHARGE Roy K. Matsushige, CDR			
I. INSTRUCTIONS DATED							
1. OFFICE				2. FIELD			
Aerotriangulation Part II August 14, 1980 Amendment No. 1 June 16, 1981 Compilation Part II June 23, 1981				Premarking April 30, 1976 Photo Mission June 14, 1976			
II. DATUMS							
1. HORIZONTAL: <input checked="" type="checkbox"/> 1927 NORTH AMERICAN				OTHER (Specify)			
2. VERTICAL: <input checked="" type="checkbox"/> MEAN HIGH-WATER <input type="checkbox"/> MEAN LOW-WATER <input checked="" type="checkbox"/> MEAN LOWER LOW-WATER <input type="checkbox"/> MEAN SEA LEVEL				OTHER (Specify)			
3. MAP PROJECTION Transverse Mercator				4. GRID(S) STATE Alaska ZONE 6			
5. SCALE 1:20,000				STATE ZONE			
III. HISTORY OF OFFICE OPERATIONS							
OPERATIONS				NAME		DATE	
1. AEROTRIANGULATION BY				S. Solbeck		Nov. 1980	
METHOD: Analytic LANDMARKS AND AIDS BY				S. Solbeck		Nov. 1980	
2. CONTROL AND BRIDGE POINTS PLOTTED BY				S. Solbeck		Nov. 1980	
METHOD: Coradomat CHECKED BY							
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY				W. Connally		May 1981	
COMPILATION CHECKED BY				C. Blood		May 1981	
INSTRUMENT: Wild B-8				CONTOURS BY		NA	
SCALE: 1:20,000				CHECKED BY		NA	
4. MANUSCRIPT DELINEATION PLANIMETRY BY				P. Evans, Jr.		July 1981	
CHECKED BY				F. Mauldin		Aug. 1981	
METHOD: Smooth Drafted and				CONTOURS BY		NA	
Graphic CHECKED BY				NA			
SCALE: 1:20,000 HYDRO SUPPORT DATA BY				P. Evans, Jr.		July 1981	
CHECKED BY				F. Mauldin		Aug. 1981	
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY				F. Mauldin		Aug. 1981	
6. APPLICATION OF FIELD EDIT DATA BY				None			
CHECKED BY							
7. COMPILATION SECTION REVIEW Class III BY				F. Mauldin		Aug. 1981	
8. FINAL REVIEW Class III BY				J. Hancock		Nov. 1982	
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY				J. Hancock		Dec. 1982	
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY							
11. MAP REGISTERED - COASTAL SURVEY SECTION BY				[Signature]		10-20-83	

NOAA FORM 76-36B
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEYTP-00629
COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-8 "E" and Wild RC-10 "C" and "Z".		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE		(C) COLOR (P) PANCHROMATIC (I) INFRARED		ZONE	<input checked="" type="checkbox"/> STANDARD
<input checked="" type="checkbox"/> PREDICTED TIDES <input type="checkbox"/> REFERENCE STATION RECORDS <input type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY				Alaska	<input type="checkbox"/> DAYLIGHT
		MERIDIAN	150th		
NUMBER AND TYPE	DATE	TIME	SCALE	* STAGE OF TIDE	
76C(C)5018--5022 ✓	6/11/76	10:21	1:60,000	5.9 ft. above MLLW ✓	
76C(C)-5040--5041 ✓	6/11/76	11:12	1:60,000	8.4 ft. above MLLW ✓	
76E(I)-4413--4416 ✓	6/27/76	08:01	1:40,000	0.7 ft. below MLLW ✓	
76Z(C)-5762--5765 ✓	6/27/76	08:01	1:40,000	0.7 ft. below MLLW ✓	
Cameras-E = 152.71 mm ✓ C = 88.47 mm ✓ Z = 153.14 mm ✓				MHW = 11.1 ft. ✓ *Based on predicted tide data.	

REMARKS The RC-10 "C" photography was used for bridging and instrument compilation. The RC-8 "E" infrared photography was used for graphic compilation of the Mean Lower Low Water line, and the RC-10 "Z" photography was processed for hydro support.

2. SOURCE OF MEAN HIGH-WATER LINE:

The mean high water line was compiled on the Wild B-8 stereo instrument using the above listed color compilation photography.

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

The mean lower low water line was compiled graphically, using the above listed infrared photography.

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
No Survey	TP-00927	TP-00717	No Survey

REMARKS

NOAA FORM 76-36C
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

TP-00629

HISTORY OF FIELD OPERATIONS

- 1.
- ☒
- FIELD INSPECTION OPERATION (Premarking)
- ☐
- FIELD EDIT OPERATION.

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R. B. Melby	3 June 1976
2. HORIZONTAL CONTROL	RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	R. B. Melby 3 June 1976 L. L. Riggers 3 June 1976
3. VERTICAL CONTROL	RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	None None None
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY LOCATED (Field Methods) BY IDENTIFIED BY	None None None
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input type="checkbox"/> SPECIFIC NAMES ONLY <input checked="" type="checkbox"/> NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	None
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	NA

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

Paneled station

2. VERTICAL CONTROL IDENTIFIED

None

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
76C(C) 5020 5040	CREEK, 1923		

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
- ☒
- NONE

6. BOUNDARY AND LIMITS:
- ☐
- REPORT
- ☒
- NONE

7. SUPPLEMENTAL MAPS AND PLANS

None

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

One Form #76-53 (CSI)

NOAA FORM 76-36D
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATIONTP-00629
RECORD OF SURVEY USE

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Compilation complete pending field edit	Aug. 1981	Class III manuscript	None	Dec. 1, 1981
Final Review Class III	Nov. 1982	Final Class III map No field edit performed	Apr. 26, 83	Mar. 29, 1983

II. LANDMARKS AND AIDS TO NAVIGATION None

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS

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: All indicated data will be forwarded to the Federal
 Records center upon completion of the entire project.
 4. ☐ DATA TO FEDERAL RECORDS CENTER. DATE FORWARDED: JULY 1983

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

SECOND EDITION	SURVEY NUMBER TP - _____ (2)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	
THIRD EDITION	SURVEY NUMBER TP - _____ (3)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	
FOURTH EDITION	SURVEY NUMBER TP - _____ (4)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	

SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT

TP-00629

This 1:20,000 scale final Class III shoreline map is one of six maps; TP-00625, TP-00627 through TP-00629, TP-00927 and TP-00717 that comprise project CM-7607, Part II, Shelikof Strait, Alaska. Part I of this project, which includes five 1:20,000 scale maps, will not be final reviewed at this time as it is presently being utilized to assist in active hydrographic survey operations.

The purpose of this project was to provide contemporary shoreline data in the support of hydrographic activity and to furnish data for nautical chart revision.

This final Class III map portrays a major portion of Wide Bay including Hartman and Slaughter Islands.

Field work prior to compilation was accomplished in June 1976; this involved the establishment of horizontal control in order to meet aerotriangulation requirements.

Photo coverage was provided in June 1976 for aerotriangulation and compilation by color photography using the RC-10 "C" camera at 1:60,000 scale. Supplemental black and white infrared and additional color photography were taken in tandem at 1:40,000 scale. The infrared photography was flown with the "E" camera at a stage of tide near MLLW based on predicted tide data. The color photography was flown using the "Z" camera. The supplemental photography was used to establish the approximate mean lower low water line, to assist in evaluating the compilation photography, and to provide photo support information for the hydrographer.

Analytic aerotriangulation was adequately provided by the Washington Science Center in November 1980.

Compilation was performed at the Atlantic Marine Center in August 1981. All compilation was based upon photo interpretation considering the stage of tide for the photography as determined from predicted tide data. Copies of the Class III manuscript were forwarded to the Pacific Marine Center to provide contemporary shoreline for the hydrographic surveys.

Field edit was not accomplished for this Class III map.

Final review was performed at the Atlantic Marine Center in November 1982. A Chart Maintenance Print was prepared and forwarded to the Marine Charts Division. An annotated Hydrographic Print was submitted to the Hydrographic Surveys Division.

SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT

TP-00629

The Descriptive Report contains all pertinent information used to compile this Final Class III map. The original base manuscript was forwarded to the Washington Science Center for registration. Original control and subsequent office data will be submitted upon completion of the entire project.

FIELD INSPECTION

TP-00629

There was no field inspection prior to compilation. Field work accomplished was limited to the recovery and identification of the horizontal control necessary for the aerotriangulation of the project.

Aerotriangulation Report
Shelikof Strait, Alaska

CM-7607

November 1980

21. Area Covered

The area covered by this report is the Alaska Peninsula Side of Shelikof Strait. The area is covered by six 1:20,000 scale manuscripts; TP-00625, TP-00627 through TP-00629, TP-~~00692~~, TP-00717.
00927

22. Method

Four strips of 1:60,000 scale color photography were bridged by standard analytic aerotriangulation methods. Pre-paneled horizontal control was provided. Tie points were used to provide adequate junctioning between the strips.

The support photography consists of 1:40,000 scale black-and-white infrared and 1:40,000 scale color photography flown in tandem. Common points were located between the bridging photography and the infrared photography for ratio purposes. A predetermined constant was multiplied to these ratio values to determine the ratio values for color compilation photography.

Ratio prints have been ordered. The manuscripts were ruled on the coradomat.

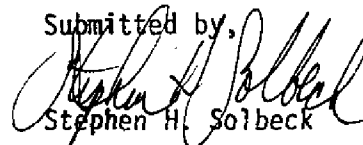
23. Adequacy of Control

The control proved adequate according to the National Map Accuracy Standards.

25. Photography

The coverage, overlap, and quality of the photography proved adequate for the job.

Submitted by,


Stephen H. Solbeck

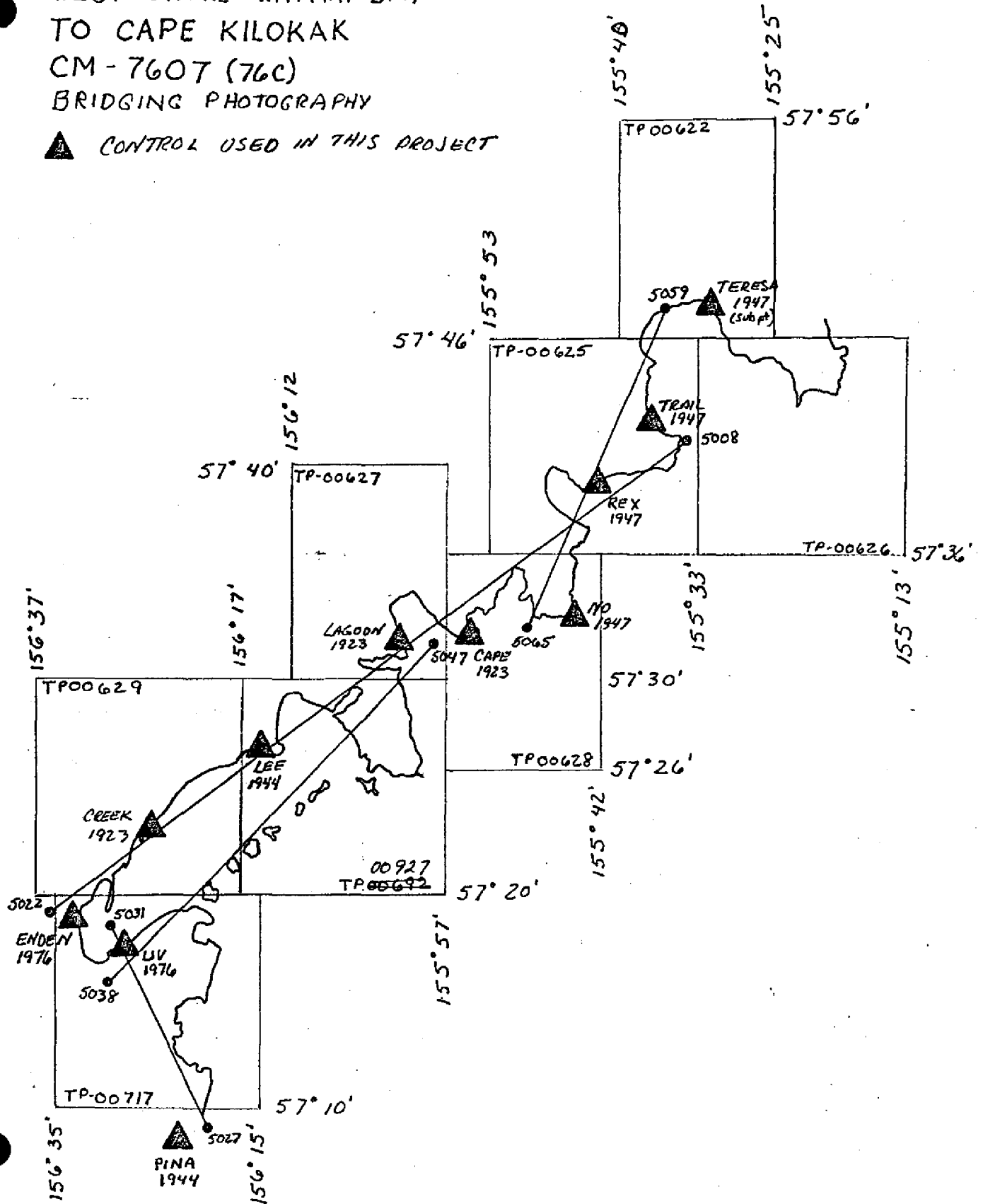
Approved and Forwarded:



Don O. Norman
Chief, Aerotriangulation Section

SHELIKOF STRAIT, ALASKA
 WEST SHORE - KATMAI BAY
 TO CAPE KILOKAK
 CM-7607 (76C)
 BRIDGING PHOTOGRAPHY

▲ CONTROL USED IN THIS PROJECT



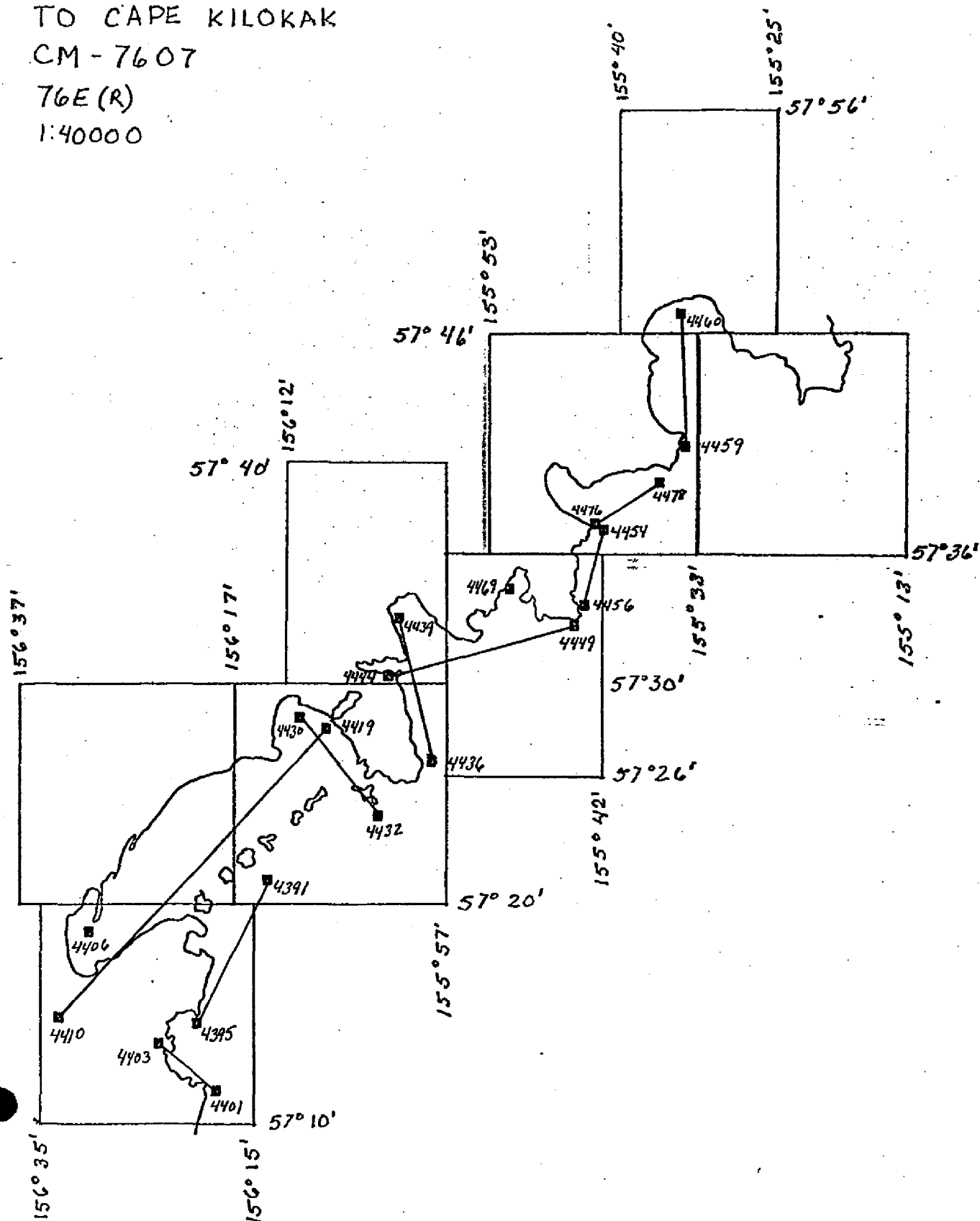
SHELIKOF STRAIT, ALASKA
WEST SHORE KATMAI BAY

TO CAPE KILOKAK

CM - 7607

76E(R)

1:40000



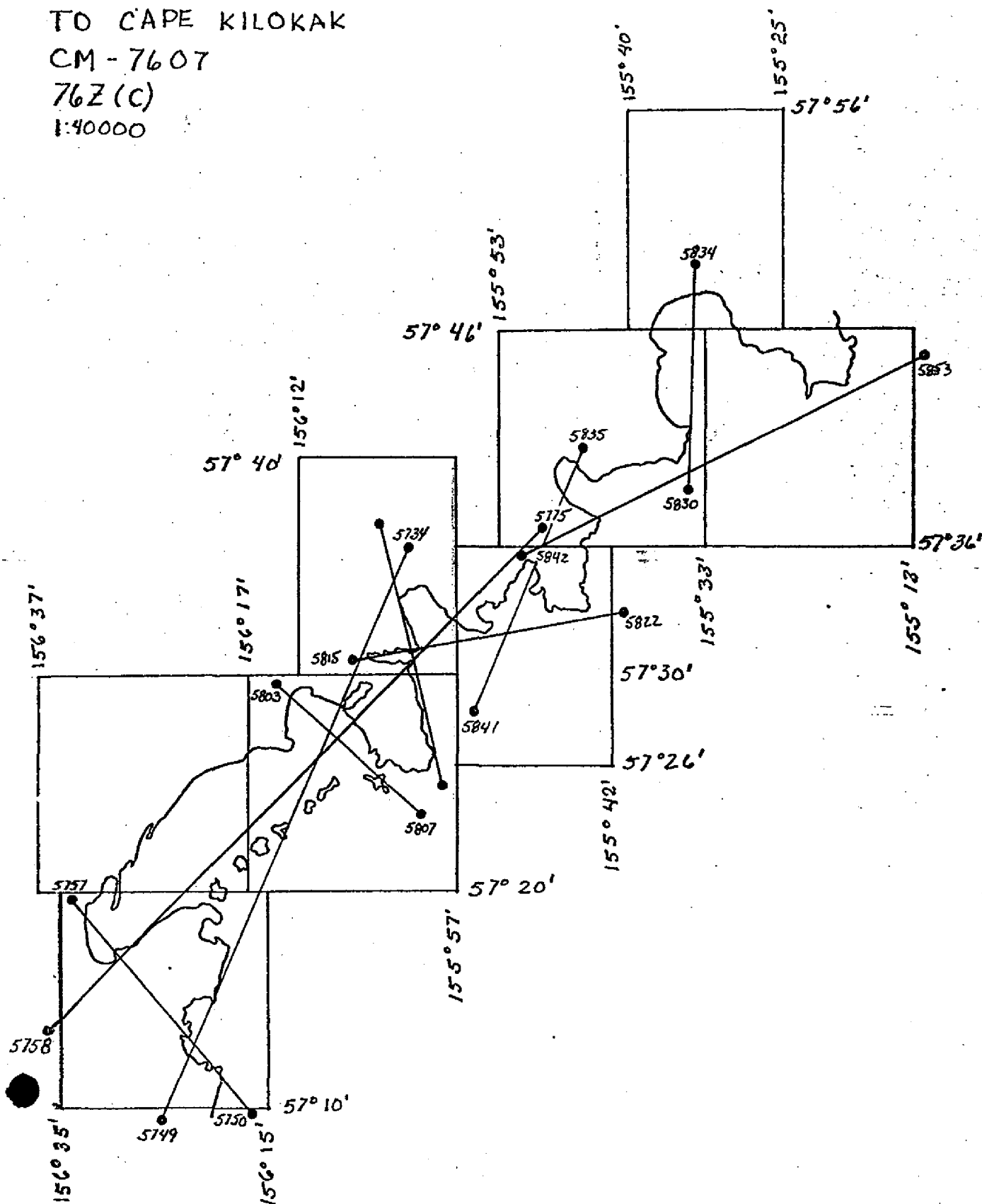
SHELIKOF STRAIT, ALASKA
WEST SHORE KATMAI BAY

TO CAPE KILOKAK

CM-7607

76Z(C)

1:40000



CM-7607
 SHELIKOF STRAIT, ALASKA
 FIT TO CONTROL
 OF X&Y IN FEET

STRIP #4

	X	Y
THERESA, 1947 (Sub Point)	.165	.022
TRAIL, 1947	-.530	-.024
REX, 1947	.496	.057
NO, 1947	-.132	-.055

STRIP #5

TRAIL, 1947	-1.126	1.506
REX, 1947	3.126	-.884
CAPE, 1923	-.376	-4.341
LAGOON, 1923	-6.809	1.994
LEE, 1944	4.893	2.224
CREEK, 1923	2.432	1.400
LIV, 1976	1.935	-2.679
ENDEN, 1976	-4.092	.768

STRIP #6

LIV, 1976	-.247	-1.141
LAGOON, 1923	-.366	1.853
CREEK, 1923	-4.159	3.827
LEE, 1944	4.711	2.932

STRIP #7

PINA, 1927	-.259	-.285
LIV, 1976	-.079	.879

COMPILATION REPORT

TP-00629

31. DELINEATION

Delineation of the MHW line and the planimetric detail were by instrument methods using the Wild B-8 stereoplotter. Compilation photography was adequate.

The MLLW line was compiled graphically using infrared photographs. This photography was taken within ± 1 ft. of Mean Lower Low Water based upon predicted tide data.

32. CONTROL

Horizontal control was adequate. See the attached Photogrammetric Plot Report, dated November 1980.

33. SUPPLEMENTAL DATA

None

34. CONTOURS AND DRAINAGE

Contours are not applicable to the project. Drainage was delineated by the Wild B-8 stereoplotter and by office interpretation of the photographs.

35. SHORELINE AND ALONGSHORE DETAILS

Refer to Item #31.

36. OFFSHORE DETAILS

No unusual problems.

37. LANDMARKS AND AIDS

There were no charted Landmarks or Aids within the mapping area of this manuscript.

38. CONTROL FOR FUTURE SURVEYS

None

TP-00629

39. JUNCTIONS

See form 76-36B, Item 5 of this Descriptive Report concerning junctions.

40. HORIZONTAL AND VERTICAL ACCURACY

Refer to Item #32.

46. COMPARISON WITH EXISTING MAPS

USGS quadrangles:

Ugashik (B-1) Alaska, 1951, scale 1:63,360

Ugashik (B-2) Alaska, 1951, scale 1:63,360

47. COMPARISON WITH NAUTICAL CHARTS

16570, 8th edition, dated February 18, 1978, scale 1:50,000

16568, 5th edition, dated December 9, 1978, scale 1:106,600

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None

ITEMS TO BE CARRIED FORWARD

None

Submitted by:



P. Evans

Cartographic Technician

Date: July 14, 1981

Approved:



for James L. Byrd, Jr.

Chief, Coastal Mapping Compilation Unit

PHOTOGRAMMETRIC OFFICE PRE-HYDRO AND FIELD EDIT REVIEW

TP- 00629

PROJECTION AND GRIDS FTM	TITLE FTM	HORIZONTAL CONTROL FTM	PHOTOGRAMMETRIC PLOT REPORT FTM
DETAIL POINTS AND PASS POINTS FTM	PROCESSED RATIOS FTM	AIDS TO NAVIGATION FTM (N/A)	LANDMARKS FTM (N/A)
MEAN HIGH WATER LINE FTM	LOW-WATER LINE FTM	ROCKS, SHOALS, ETC. FTM	ALONG SHORE AND OTHER PHYSICAL FEATURES FTM
WATER FEATURES FTM	ALONG SHORE AND OTHER CULTURAL FEATURES FTM	BRIDGES FTM (N/A)	ROADS FTM
BUILDINGS FTM	RAILROADS FTM (N/A)	CONTOURS AND SPOT ELEVATIONS FTM (N/A)	GEOGRAPHIC NAMES FTM
JUNCTIONS FTM	LEGIBILITY OF THE MANUSCRIPT FTM	COMPILATION REPORT FTM	FIELD EDIT OZALID FTM
COMPARISON WITH NAUTICAL CHARTS FTM	COMPARISON WITH PRIOR SURVEYS FTM	COMPARISON WITH EXISTING MAPS FTM	FIELD PRINTS AND OTHER COPIES FTM
REVIEWER F. Mauldin	DATE August 4, 1981	SUPERVISOR J. Byrd	DATE August 1981

REMARKS

PHOTOGRAMMETRIC OFFICE POST-HYDRO AND FIELD EDIT REVIEW

MANUSCRIPT NUMBERS	FORMAT STICK-UP	MANUSCRIPT SIZE	HORIZONTAL CONTROL
PHOTO HYDRO STATIONS	PLOTTING OF SEXTANT FIXES	AIDS TO NAVIGATION	LANDMARKS
MEAN HIGH WATER LINE	LOW-WATER LINE	ROCKS, SHOALS, ETC.	ALONG SHORE AND OTHER PHYSICAL FEATURES
WATER FEATURES	ALONG SHORE AND OTHER CULTURAL FEATURES	PIPELINES, CABLES, ETC.	BRIDGES
ROADS	BUILDINGS	RAILROADS	CONTOURS AND SPOT ELEVATIONS
GEOGRAPHIC NAMES	JUNCTIONS	FIELD EDIT PHOTOGRAPHS	FIELD EDIT OZALID
GEOGRAPHIC FIX POSITIONS	FIELD FORMS	FIELD EDIT REPORT	APPROVED TIDES
CHART MAINTENANCE PRINT AND OTHER COPIES	PREPARATION FOR FINAL REVIEW	COMPILER	DATE
REVIEWER	DATE	SUPERVISOR	DATE

REMARKS

REVIEW REPORT TP-00629
SHORELINE

61. GENERAL STATEMENT:

For a schedule of field and office activities for this Final Class III map, refer to the Summary included in this Descriptive Report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS:

Not applicable

63. COMPARISON WITH MAPS OF OTHER AGENCIES:

A comparison was made with the following 1:63,360 scale U.S.G.S. quadrangles:

Ugashik (B-1) Alaska, 1951

Ugashik (B-2) Alaska, 1951

No significant differences were noted.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

No comparison was made with a contemporary hydrographic survey as the primary purpose of this photogrammetric map is to provide support for current hydrographic activity. However, a comparison was made with a copy of the previous hydrographic survey dated September 14, 1923, scale 1:20,000, registered as No. 4295. Accounting for geodetic datum adjustments, there were no significant discrepancies evident.

65. COMPARISON WITH NAUTICAL CHARTS:

A comparison was made with the following National Ocean Survey charts:

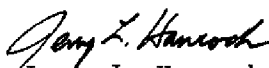
No. 16570, 8th edition, 1:50,000 scale, dated February 18, 1978

No. 16568, 5th edition, 1:106,600 scale, dated December 9, 1978

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS:

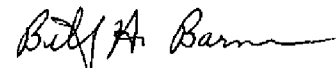
This final Class III map complies with the Project Instructions, and meets the requirements for National Standards of Map Accuracy.

Submitted by:


Jerry L. Hancock
Final Reviewer

REVIEW REPORT TP-00629
SHORELINE

Approved for forwarding:



Billy H. Barnes
Chief, Photogrammetric Section, AMC

Approved:

Chief, Photogrammetric Section, Rockville Chief, Photogrammetry Branch

November 16, 1982

GEOGRAPHIC NAMES

FINAL NAME SHEET

CM-7607 (Shelikof Strait, Alaska)

TP-00629

Des Moines Creek

Hartman Island

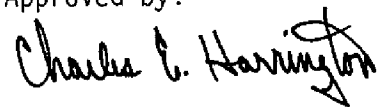
Pass Creek

Short Creek

Slaughter Island

Wide Bay

Approved by:

A handwritten signature in cursive script, reading "Charles E. Harrington".

Charles E. Harrington
Chief Geographer, C3x5

DISSEMINATION of PROJECT MATERIAL

CM-7607

Shelikof Strait, Katmai Bay to Cape Kilokak

National Archives/Federal Record Center

Brown Jacket

Plot Report
Computer Readout
NOAA Forms 76-53 (CSI Copies)
NOAA Forms 76-15 (Photo Flight Reports)
NOAA Forms 76-41 (Proj. Hor. Control)
Project Diagram (Page Size)

Project Completion Report

Bureau Archives

Registered Copy of Each Map
Descriptive Report of Each Map

Reproduction Division

8x Reduction Negative of Each Map

Office of Staff Geographer

Geographic Names Standard

NOAA FORM 76-40
(8-74)

Replaces C&GS Form 567.

NONFLOATING AIDS, ~~AND~~ LANDMARKS FOR CHARTS

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

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)

<input checked="" type="checkbox"/> TO BE CHARTED <input type="checkbox"/> TO BE REVISED <input type="checkbox"/> TO BE DELETED	REPORTING UNIT (Field Party, Ship or Office) Coastal Mapping Div. AMC, Norfolk, VA	STATE Alaska	LOCALITY Shelikof Strait	DATE Aug. 1981
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The following objects HAVE ☐ BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS.

OPR PROJECT NO. _____ DATUM _____

JOB NUMBER _____ SURVEY NUMBER _____

CM-7607 TP-00629

NA 1927

POSITION

DESCRIPTION
 (Record reason for deletion of landmark or aid to navigation.
 Show triangulation station names, where applicable, in parentheses.)

LATITUDE
 ° / ' " D.M. Meters

LONGITUDE
 ° / ' " D.P. Meters

METHOD AND DATE OF LOCATION
(See instructions on reverse side)

CHARTS
AFFECTED

16570
16568

None charted

RESPONSIBLE PERSONNEL	
TYPE OF ACTION	NAME
OBJECTS INSPECTED FROM SEAWARD	<input type="checkbox"/> PHOTO FIELD PARTY <input type="checkbox"/> HYDROGRAPHIC PARTY <input type="checkbox"/> GEODETIC PARTY <input type="checkbox"/> OTHER (Specify)
POSITIONS DETERMINED AND/OR VERIFIED	FIELD ACTIVITY REPRESENTATIVE
FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW ACTIVITIES	OFFICE ACTIVITY REPRESENTATIVE <input type="checkbox"/> REVIEWER <input type="checkbox"/> QUALITY CONTROL AND REVIEW GROUP REPRESENTATIVE
INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE OF LOCATION'	
<p>(Consult Photogrammetric Instructions No. 64.)</p> <div> <div> <p>OFFICE</p> <p>I. OFFICE IDENTIFIED AND LOCATED OBJECTS</p> <p>Enter the number and date (including month, day, and year) of the photograph used to identify and locate the object.</p> <p>EXAMPLE: 75E(C)6042 8-12-75</p> </div> <div> <p>FIELD</p> <p>I. NEW POSITION DETERMINED OR VERIFIED</p> <p>Enter the applicable data by symbols as follows:</p> <p>F - Field P - Photogrammetric L - Located Vis - Visually V - Verified</p> <p>1 - Triangulation 5 - Field identified 2 - Traverse 6 - Theodolite 3 - Intersection 7 - Planetable 4 - Resection 8 - Sextant</p> <p>A. Field positions* require entry of method of location and date of field work.</p> <p>EXAMPLE: F-2-6-L 8-12-75</p> <p>*FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.</p> </div> </div> <div> <p>FIELD (Cont'd)</p> <p>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.</p> <p>EXAMPLE: P-8-V 8-12-75 74L(C)2982</p> <p>II. TRIANGULATION STATION RECOVERED</p> <p>When a landmark or aid which is also a triangulation station is recovered, enter 'Triang. Rec.' with date of recovery.</p> <p>EXAMPLE: Triang. Rec. 8-12-75</p> <p>III. POSITION VERIFIED VISUALLY ON PHOTOGRAPH</p> <p>Enter 'V-Vis.' and date.</p> <p>EXAMPLE: V-Vis. 8-12-75</p> <p>**PHOTOGRAMMETRIC FIELD POSITIONS are dependent entirely, or in part, upon control established by photogrammetric methods.</p> </div>	

