

22600

00927

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-00927	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 CAPE IGVAK	
1976 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.	
DESCRIPTIVE REPORT - DATA RECORD		TYPE OF SURVEY <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED	
PHOTOGRAMMETRIC OFFICE Coastal Mapping Division AMC, Norfolk, VA OFFICER-IN-CHARGE Roy K. Matsushige, CDR		SURVEY TF. <u>00927</u> MAP EDITION NO. <u>(1)</u> MAP CLASS <u>III Final</u> JOB <u>CM-7607</u>	
PHOTOGRAMMETRIC OFFICE Coastal Mapping Division AMC, Norfolk, VA OFFICER-IN-CHARGE Roy K. Matsushige, CDR		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__	
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	
1. AEROTRIANGULATION BY METHOD: Analytic LANDMARKS AND AIDS BY		S. Solbeck Nov. 1980	
2. CONTROL AND BRIDGE POINTS PLOTTED BY METHOD: Coradomat CHECKED BY		S. Solbeck Nov. 1980	
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY COMPILATION CHECKED BY INSTRUMENT: Wild B-8 SCALE: 1:20,000 CONTOURS BY CHECKED BY		W. Connally July 1981 C. Blood July 1981 NA NA	
4. MANUSCRIPT DELINEATION PLANIMETRY BY CHECKED BY METHOD: Smooth Drafted and Graphic CONTOURS BY CHECKED BY SCALE: 1:20,000 HYDRO SUPPORT DATA BY CHECKED BY		P. Evans August 1981 F. Mauldin August 1981 NA NA P. Evans August 1981 F. Mauldin August 1981	
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY		F. Mauldin August 1981	
6. APPLICATION OF FIELD EDIT DATA BY CHECKED BY		None	
7. COMPILATION SECTION REVIEW Class III BY		F. Mauldin August 1981	
8. FINAL REVIEW Class III BY		J. Hancock Dec. 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		J.A. L. 10-20-82	

NOAA FORM 76-36B
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEYTP-00927
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 Alaska	<input checked="" type="checkbox"/> STANDARD
<input checked="" type="checkbox"/> PREDICTED TIDES <input type="checkbox"/> REFERENCE STATION RECORDS <input type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY				MERIDIAN 150th	<input type="checkbox"/> DAYLIGHT
NUMBER AND TYPE	DATE	TIME	SCALE	* STAGE OF TIDE	
76C(C) 5041--5046 ✓	6/11/76 ✓	11:12 ✓	1:60,000 ✓	8.4 ft. above M.L.L.W. ✓	
76C(C) 5016--5018 ✓	6/11/76 ✓	10:21 ✓	1:60,000 ✓	5.9 ft. above MLLW ✓	
76E(I) 4435--4437 ✓	6/27/76	08:36 ✓	1:40,000 ✓	0.2 ft. below MLLW ✓	
76Z(C) 5808--5810 ✓	6/27/76	08:36	1:40,000	0.2 ft. below MLLW ✓	
76E(I) 4429--4432 ✓	6/27/76	08:27 ✓	1:40,000	0.4 ft. below MLLW	
76Z(C) 5803--5806 ✓	6/27/76	08:27	1:40,000	0.4 ft. below MLLW ✓	
76E(I) 4416--4421 ✓	6/27/76	08:01 ✓	1:40,000	0.8 ft. below MLLW	
76Z(C) 5765--5770 ✓	6/27/76	08:01	1:40,000	0.8 ft. below MLLW	
				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" for hydro-support photography.

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.

Photogrammetric Cameras:

C = 88.47 mm
E = 152.71 mm
Z = 153.14 mm

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
TP-00627	No Survey	No Survey	TP-00629

REMARKS

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

TP-00927

HISTORY OF FIELD OPERATIONS

I. ☒ FIELD INSPECTION OPERATION (Premarking) ☐ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R. B. Melby	June 1976
2. HORIZONTAL CONTROL	RECOVERED BY R. B. Melby ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY L. Rigger	" June 1976
3. VERTICAL CONTROL	RECOVERED BY None ESTABLISHED BY None PRE-MARKED OR IDENTIFIED BY None	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY None LOCATED (Field Methods) BY None IDENTIFIED BY None	
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input type="checkbox"/> SPECIFIC NAMES ONLY BY <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
76 C(C) 5018 5042	LEE 1944		

3. PHOTO NUMBERS (Clarification of details)

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

None

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES: ☐ REPORT ☒ NONE6. 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

NOAA FORM 76-36D
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATIONTP-00927
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	August 1981	Class III manuscript	None	Dec. 1, 1981
Final Review Class III	Dec. 1982	Final Class III map No field edit performed	Apr. 26, '83	Mar. 29, '83

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
1		Apr. 26, 83	Landmark for charts

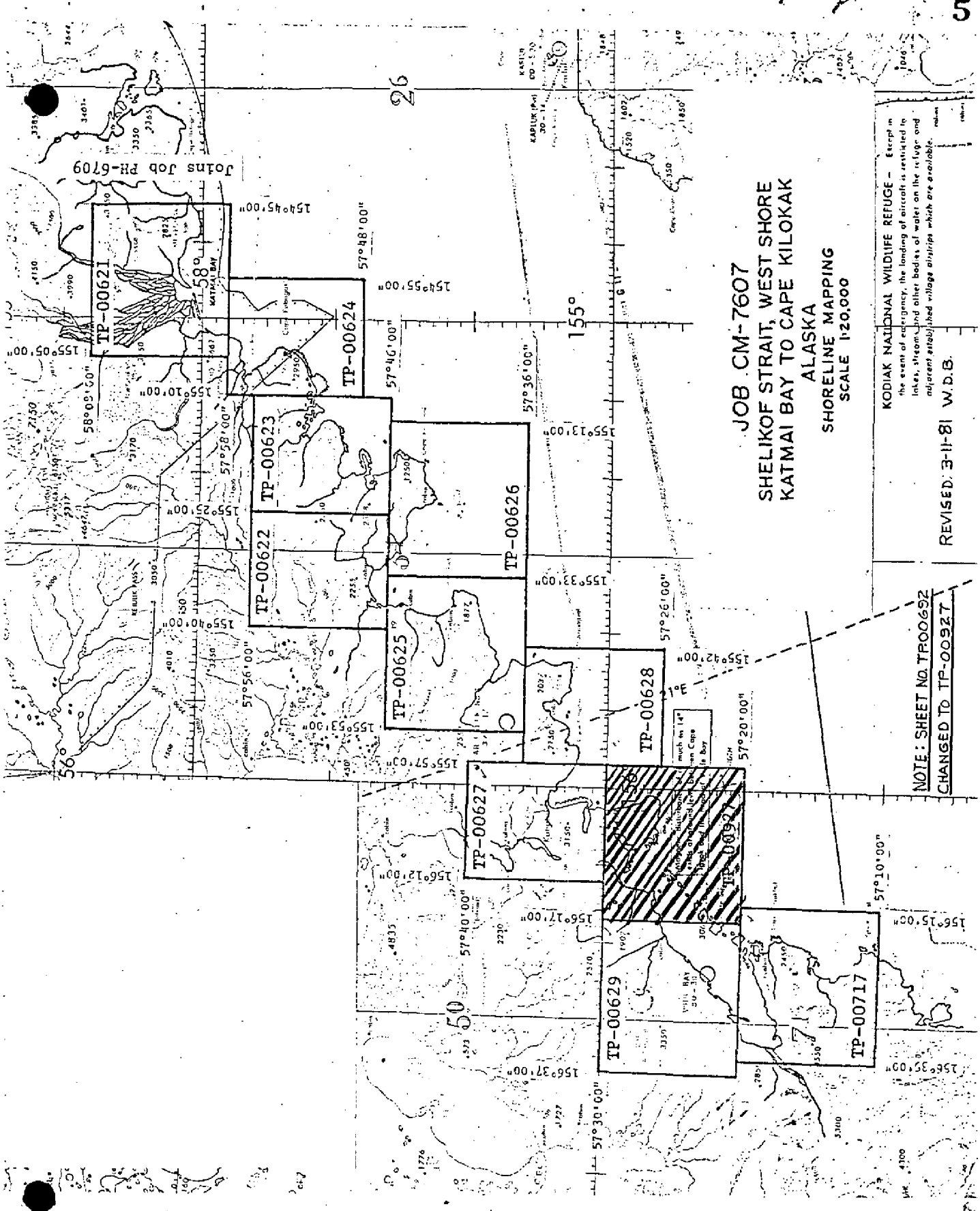
2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: _____3. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: _____

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. July 1983
 4. ☐ DATA TO FEDERAL RECORDS CENTER. DATE FORWARDED: _____

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



Joins Job PH-6709

JOB CM-7607
SHELIKOF STRAIT, WEST SHORE
KATMAI BAY TO CAPE KILOKAK
ALASKA
SHORELINE MAPPING
SCALE 1:20,000

KODIAK NATIONAL WILDLIFE REFUGE - Except in the event of emergency, the landing of aircraft is restricted to lakes, streams and other bodies of water on the refuge and adjacent established village airstrips which are available.

NOTE: SHEET NO. TP00692
CHANGED TO TP-00927

REVISED: 3-11-81 W.D.B.

SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT

TP-00927

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 the shoreline areas of Wide Bay, Cape Igvak and Portage Bay. Offshore detail includes the numerous foul areas adjacent to the shoreline and the string of islands and reefs south of Wide Bay.

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. Foul and kelp limits were compiled as advisory information to the Hydrographer. Copies of the Class III manuscript were forwarded to the Pacific Marine Center to provide current shoreline data for the hydrographic surveys.

Field edit was not accomplished for this Class III map.

Final review was performed at the Atlantic Marine Center in December 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-00927

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-00927

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-00927, TP-00717.

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.

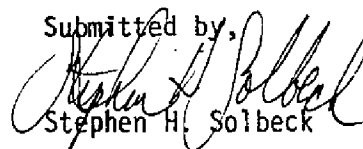
23. Adequacy of Control

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

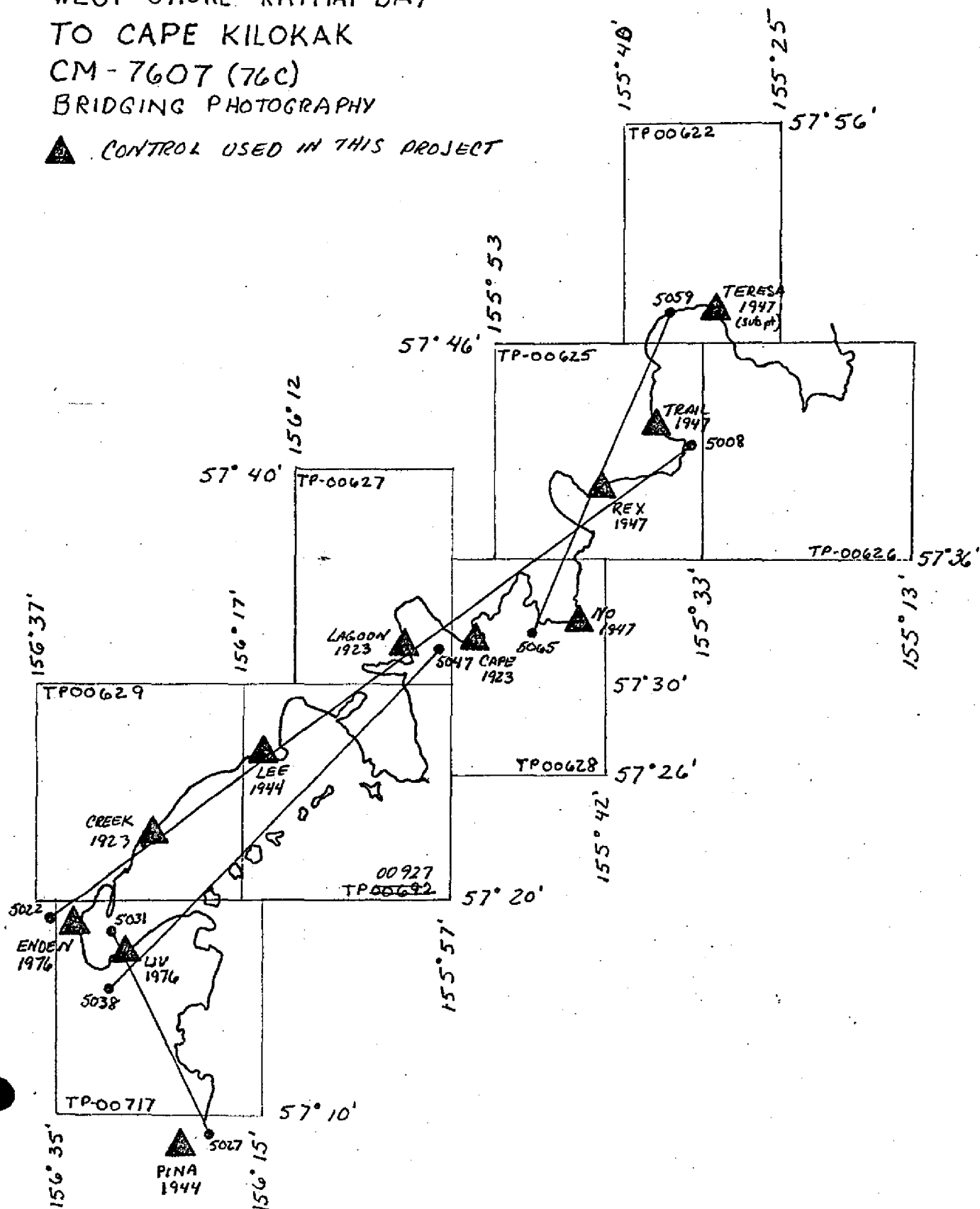
Approved and Forwarded:



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

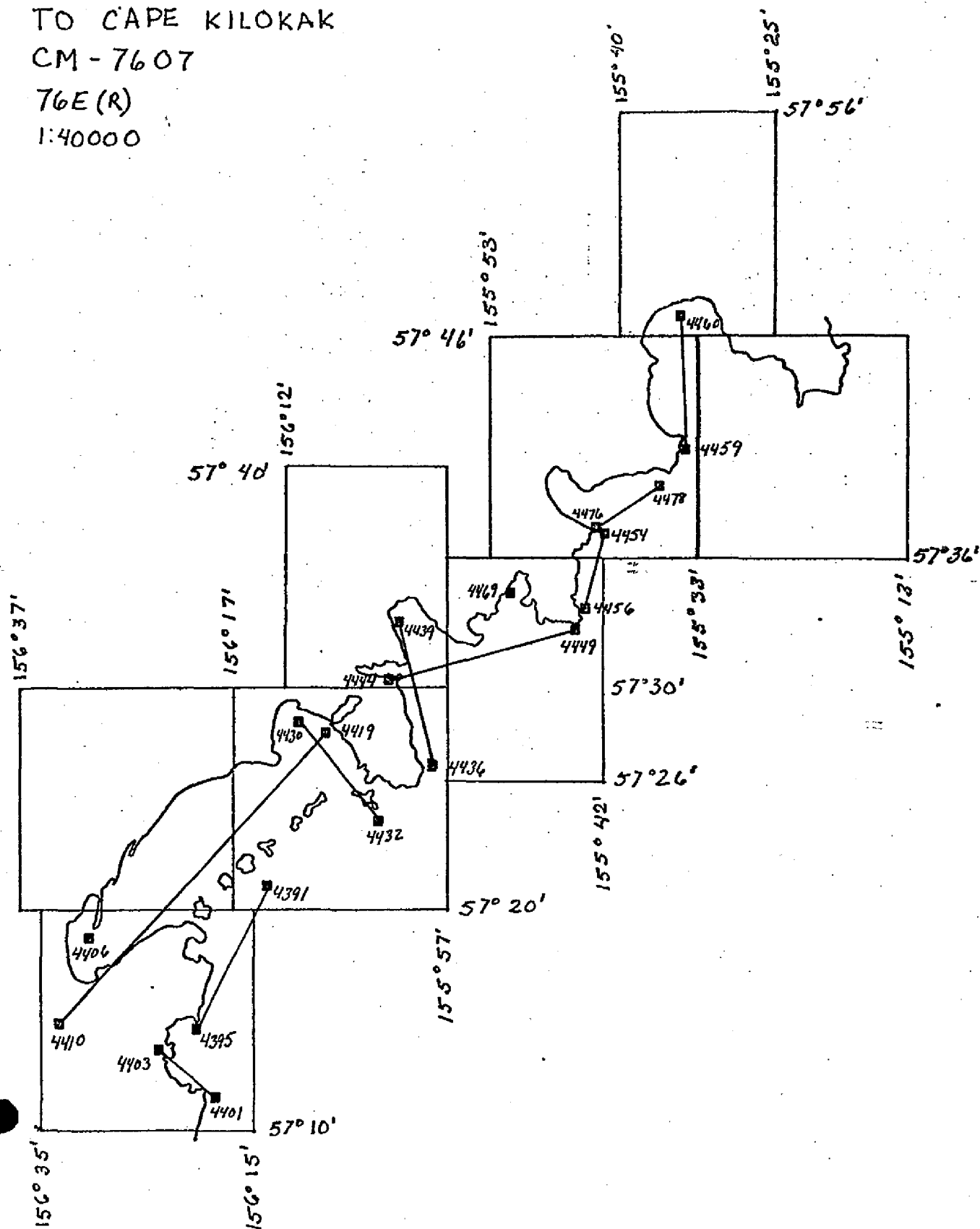


SHELIKOF STRAIT, ALASKA
WEST SHORE KATMAI BAY
TO CAPE KILOKAK

CM - 7607

76E(R)

1:40000



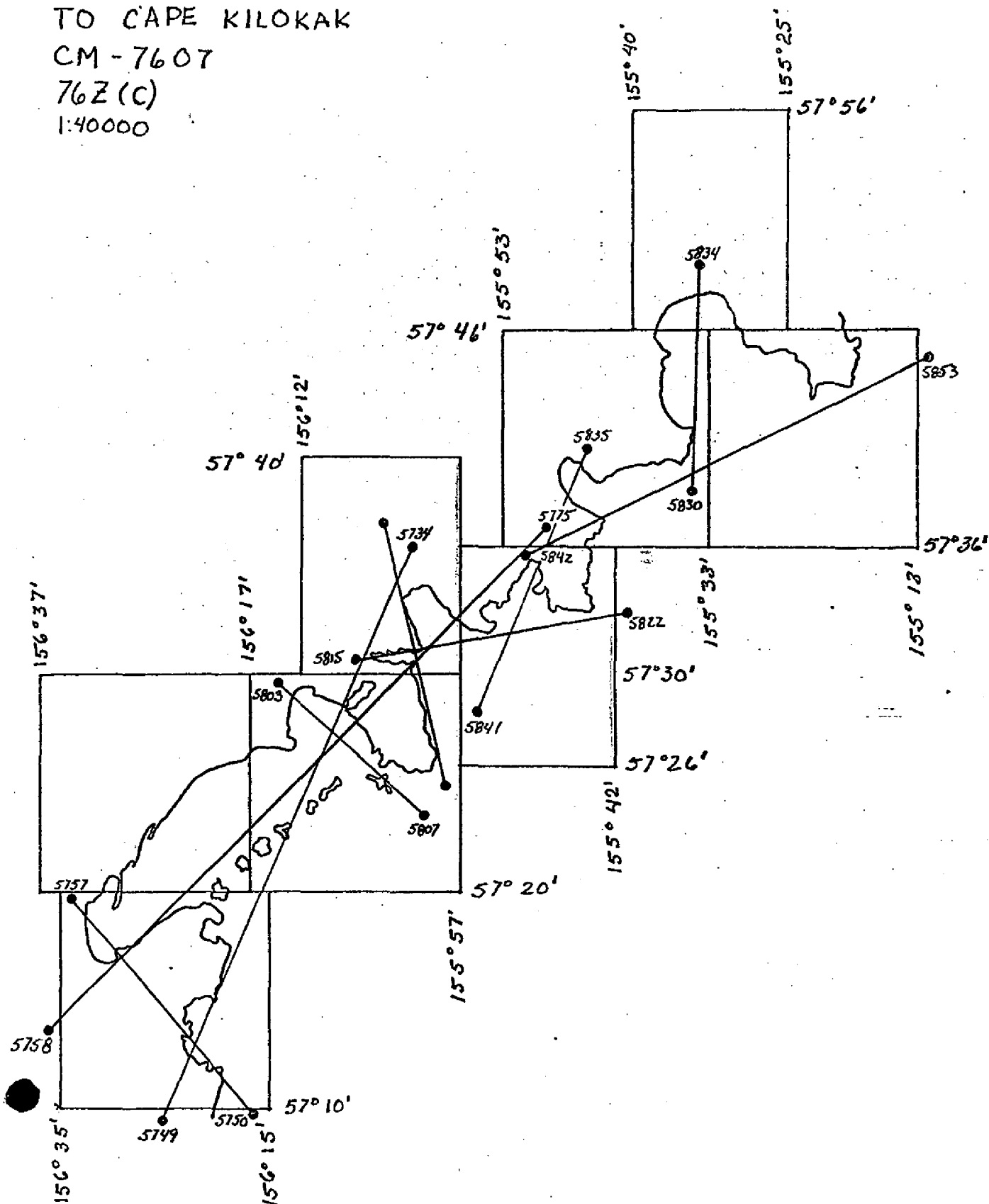
SHELIKOF STRAIT, ALASKA
WEST SHORE KATMAI BAY

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

DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	JOB NO.	SOURCE OF INFORMATION (Index)	AEROTRI- ANGULATION POINT NUMBER	GEODETTIC DATUM		ORIGINATING ACTIVITY	
				NA 1927	Coastal Mapping Div., AMC		
STATION NAME				COORDINATES IN FEET STATE <u>Alaska</u> ZONE <u>6</u>	GEOGRAPHIC POSITION ϕ LATITUDE λ LONGITUDE	REMARKS	
LEE, 1944		Geodesy 1980 Adjustment	118100	X=841,960.698	ϕ 57°26'11.656"		
				Y=1,259,555.583	λ 156°15'51.538		
				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				COMPUTATION CHECKED BY		DATE	
LISTED BY W. Connally				LISTING CHECKED BY P. L. Evans		DATE 21 July 1981	
HAND PLOTTING BY				HAND PLOTTING CHECKED BY		DATE	

COMPILATION REPORT

TP-00927

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

One charted landmark (PEAK) was located by instrument compilation methods.

TP-00927

38. CONTROL FOR FUTURE SURVEYS

None

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

Made with USGS Quadrangle Ugashik (B-1), Alaska, scale 1:63,360, dated 1951.

47. COMPARISON WITH NAUTICAL CHARTS

Comparison was made with N.O.S. chart No. 16570, scale 1:50,000, 8th edition, dated February 18, 1978.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None

ITEMS TO BE CARRIED FORWARD

None

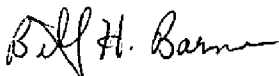
Submitted by:



P. Evans
Cartographic Technician

Date: August 18, 1981

Approved:



for James L. Byrd, Jr.
Chief, Coastal Mapping Compilation Unit

PHOTOGRAMMETRIC OFFICE PRE-HYDRO AND FIELD EDIT REVIEW

TP- 00927

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 None	LANDMARKS FTM
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 None	ROADS None
BUILDINGS None	RAILROADS None	CONTOURS AND SPOT ELEVATIONS NA	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 Sept. 3, 1981	SUPERVISOR J. Byrd	DATE Sept. 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-00927

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 U.S.G.S. quadrangle Ugashik (B-1), Alaska, 1951, 1:63,360 scale. 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 shoreline information for current hydrographic activity. However, a comparison was made with a copy of two previous hydrographic surveys, registered as No. 4295, dated September 1923, scale 1:20,000 and No. 4296 dated September 1923, scale 1:20,000. 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 map complies with the Project Instructions, and meets the requirements for National Standards of Map Accuracy.

Submitted by:

Jerry L. Hancock
Jerry L. Hancock
Final Reviewer

Approved for forwarding:

Billy H. Barnes
Billy H. Barnes
Chief, Photogrammetric Section, AMC

REVIEW REPORT TP-00927

SHORELINE

Approved:

Chief, Photogrammetric Section, Rockville Chief, Photogrammetry Branch

November 16, 1982

GEOGRAPHIC NAMES

FINAL NAME SHEET

CM-7607 (Shelikof Strait, Alaska)

TP-00927

Big Creek

Cape Igvak

Channel Rock

Coal Point

East Channel Island

Hartman Island

Portage Bay

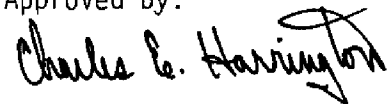
Shelikof Strait

Terrace Island

West Channel Island

Wide Bay

Approved by:



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

Replaces C&GS Form 567.

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
LANDMARKS FOR CHARTS

[illegible]

1

RESPONSIBLE PERSONNEL		NAME		ORIGINATOR	
TYPE OF ACTION				<input type="checkbox"/> PHOTO FIELD PARTY <input type="checkbox"/> HYDROGRAPHIC PARTY <input type="checkbox"/> GEODETIC PARTY <input type="checkbox"/> OTHER (Specify)	
OBJECTS INSPECTED FROM SEAWARD					
POSITIONS DETERMINED AND/OR VERIFIED					FIELD ACTIVITY REPRESENTATIVE
FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW ACTIVITIES				<input checked="" type="checkbox"/> REVIEWER <input type="checkbox"/> QUALITY CONTROL AND REVIEW GROUP REPRESENTATIVE	
INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE OF LOCATION' (Consult Photogrammetric Instructions No. 64.)					
OFFICE 1. 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 (Cont'd) 8. 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		
FIELD I. NEW POSITION DETERMINED OR VERIFIED Enter the applicable data by symbols as follows: F - Field L - Located V - Verified 1 - Triangulation 2 - Traverse 3 - Intersection 4 - Resection P - Photogrammetric Vis - Visually 5 - Field identified 6 - Theodolite 7 - Planetable 8 - Sextant A. Field positions* require entry of method of location and date of field work. EXAMPLE: F-2-6-L 8-12-75			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.		
*FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.					

Replaces C&GS Form 567.

NONFLOATING AIDS ~~FOR AND AHEAD~~ FOR CHARTS

[illegible]

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	OFFICE ACTIVITY REPRESENTATIVE
ACTIVITIES	<input type="checkbox"/> REVIEWER <input type="checkbox"/> 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 (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
FIELD I. NEW POSITION DETERMINED OR VERIFIED Enter the applicable data by symbols as follows: F - Field L - Located V - Verified 1 - Triangulation 2 - Traverse 3 - Intersection 4 - Resection P - Photogrammetric Vis - Visually 5 - Field identified 6 - Theodolite 7 - Planetable 8 - Sextant A. Field positions* require entry of method of location and date of field work. EXAMPLE: F-2-6-L 8-12-75	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.
*FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.	

