

8451

Form 504	
U. S. COAST AND GEODETIC SURVEY	
DEPARTMENT OF COMMERCE	
DESCRIPTIVE REPORT	
Type of Survey	Air Photographic
Field No.	T-8451
Office No.	T8451
LOCALITY	
State	Alaska
General locality	Yakutat and Vicinity
Locality	
194 2	
CHIEF OF PARTY	
R. W. Knox	
LIBRARY & ARCHIVES	
DATE	FEB 27 1948

B-1870-1 (1)

DECLASSIFICATION BY NOAA
PURSUANT TO DOC SYSTEMATIC REVIEW
GUIDELINES AS DESCRIBED IN SECTION
3.3 (a), EXECUTIVE ORDER 12356

Appendage



The NA 1927 Datum on this map has been adjusted from 1959 traverse observations.

RWD 4/79

DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

REG. NO.

18451

TOPOGRAPHIC TITLE SHEET

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

18451

Field No.

REGISTER NO. 18451

State Alaska

General locality Yakutat Bay

Locality Yakutat and vicinity

Scale 1:20,000 Date of survey, 19 1942

Vessel ---

Chief of party R.W.Knox, chief of surveys

Surveyed by (compiled)

Inked by

Heights in feet above to ground to tops of trees

Contour, Approximate contour, Form line interval feet

Instructions dated None, 19

Remarks:

Note: T-8451 was plotted together with
T-8439 and T-8452 and the data for all
three sheets are contained in this report.

T8451

Form T-1

DATA RECORD

T- 8451

~~Quadrangle (III):~~

~~Projection (I):~~

~~Main Office:~~

~~Chief of Party:~~

Washington
Compilation Office:

Chief of Party: R. W. Knox
Chief, Surveys Section

Instructions dated (II, III):

None

~~Copy filed in Descriptive~~
~~Report (VI)~~

Completed survey received in office: These sheets were compiled in
the office at the request of the Army Engineers, submitted thru the
Supervisor, N.W. District.

Reported to Nautical Chart Section:

Reviewed: October 13, 1942 Applied to chart No. Date:

Redrafting Completed:

Registered:

Published: Not published. Printed
for Army only.

Compilation Scale: 1:20,000

Published Scale: 1:20,000

Scale Factor (III): 1.00

Geographic Datum (III): N.A. 1927 Datum Plane (III): M H W

Reference Station (III): Center Radio Tower 1941

Lat.: 59-32-40.51 (1253.6) Long.: 139-43-35.99 (565.4) ~~Adjusted~~
Unadjusted

Local System of

~~State~~ Plane Coordinates (VI): Local Grid

X = 50,000 ft.

Y = 50,000 ft.

The above station is origin of the grid. See page 3 of the Descriptive Report.

Military Grid Zone (VI)

Not shown.

PHOTOGRAPHS (III)

<u>Number</u>	<u>Date</u>	<u>Time</u>	<u>Scale</u>	<u>Stage of Tide</u>
5614-5623	5/27/41	12:10-12:33 P.M.	1:20,000	6.4 ft. above M.L.W.
5692-5695	5/27/41	3:05-3:07 P.M.	1:20,000	8.3 ft. above M.L.W.
9855-9860	7/28/42	4:52-4:58 P.M.	1:20,000	5.8 ft. above M.L.W.
9874-9881	7/28/42	5:23-5:32 P.M.	1:20,000	5.8 ft. above M.L.W.

Tide from (III): Predicted Tables

Mean Range:

Spring Range:

Camera: (Kind or source) C. and G. S. Nine Lens

Field Inspection by: Not Field Inspected date:

Field Edit by: None date:

Date of Mean High-Water Line Location (III): Shoreline is date of the above photographs except for sections covered by planetable surveys T-6830 and T-6831 (1941) which were traced from those surveys.

Projection and Grids ruled by (III) J. C. O'Neill date:

" " " checked by: G. C. Tewinkel date:

Control plotted by: G. C. Tewinkel date:

Control checked by: G. C. Tewinkel by comparing with planetable surveys. date:

Radial Plot by: G. C. Tewinkel date:

Detailed by: G. C. Tewinkel date:

Reviewed in compilation office by: B. G. Jones date:

~~Elevations on Field Edit Sheet~~
~~checked by:~~

~~date:~~

STATISTICS (III)

Land Area (Sq. Statute Miles):

Shoreline (More than 200 meters to opposite shore):

Shoreline (Less than 200 meters to opposite shore):

Number of Recoverable Topographic Stations established:

Number of Temporary Hydrographic Stations located by radial plot:

Leveling (to control contours) - miles:

Roman numerals indicate whether the item is to be entered by, (II) Field Party, (III) Compilation Party, or, (VI) the Washington Office.

When entering names of personnel on this record give the surname and initials (not initials only).

Remarks:

DESCRIPTIVE REPORT

T-8451

T-8451 was plotted together with T-8452 and T-8439. This report covers all three sheets. Since T-8451 is confidential and the other two sheets are not, duplicate reports have been filed for T-8452 and T-8439.

T-8451 is confidential. Negatives are in a confidential file, printing plates and celluloid manuscript have been destroyed.

These air photographic surveys cover Yakutat and vicinity, Alaska. They were compiled in the Washington Office at the request of the Corps of Engineers, U. S. Army. This request was submitted thru the Supervisor, Northwestern District.

FIELD INSPECTION

There was no field inspection of the photographs. The control for the photo plot was identified from details shown on the 1941 planetable surveys T-6830 and T-6831, and with the assistance of Lieut. George Nelson who worked in the area during 1941.

CONTRÔL

The following C. and G. S. Stations were used to control the plot:

Center Radio Tower 1941

Khantaak I. Lighthouse 1941

Church Cross 1941

Bold 1941

Cain 1941

Dolgoi I. Rock 1941

Gregson I. Boulder 1941

Sawmill Gable 1941

Kriwai Boulder 1941

Kriwai House Gable 1941

Also, the following three C. and G. S. described recoverable topographic stations were used:

Lip

Nat

Bul

Triangulation Station Situk situated on the outer coast ^{at} longitude $139^{\circ}37'$ was marked on the ground but the observations were not completed and no position is available. However, the direction from Ankau 2, 1941, to Situk was observed and the azimuth of this line was plotted and used to control the radial plot.

RADIAL PLOT

The main radial plot was made with templets and the three sheets were plotted as one unit. The photographs consisted of three flight strips parallel to the coast.

The radial plot was well controlled at Yakutat and was extended S.E. from Yakutat without control except for the azimuth Ankau 2, 1941, to Situk.

Station Situk was identified closely with the assistance of Lieut. Nelson and cut in by the radial plot before plotting the azimuth Ankau 2, 1941 to Situk. The azimuth was then laid out on the map sheet and checked the radial plot position of Situk exactly. This furnished an excellent check on the azimuth of the radial plot as extended from the vicinity of Yakutat. No check was available on the extended plot as regards distance.

LOCAL GRID

None of the U. S. G. S. stations on the local grid could be identified on the photographs except the initial station "Central Radio Tower".

The railroad and the building S.W. of grid station T.Tr. 5 as shown on U. S. G. S. map "Yakutat Air Base and Vicinity" were identified and located by the photo plot.

The local grid North or Zero Azimuth of the grid was determined by astronomic observations by the U. S. G. S. in 1940. Assuming the grid orientation to be true north, the azimuth of the railroad as located by the radial plot on geographic positions and the azimuth of the railroad as shown on the U. S. G. S. map failed to agree by approximately 13 minutes. Near station Central Radio Tower (the initial of the grid) the two positions agree but from that point south eastward they swing apart in azimuth.

The radial plot also failed to check the U. S. G. S. map in over-all distance from Central Radio Station to the house near station T.Tr. 5. An attempt was made to lay the plot to agree with the U. S. G. S. azimuth of the railroad and positions of the house but without success.

The difference in distance is assumed to be due to error in the ground location of the house as shown on the U. S. G. S. map.

The difference in railroad azimuth is due to a difference in azimuth between the local grid control by the U. S. G.S. and the Coast Survey control. These schemes are entirely independent, the only common stations being the Center Radio Tower (zero of the grid) and station U.S.L.M. 179, 1941 which is within about 200 meters of station Center Radio Tower. The U. S. G. S. control was put in in 1940 and the U. S. C. & G. S. control in 1941.

The grid has been oriented on the map projection of T-8451 by holding the common station Center Radio Tower (grid zero point) and swinging the grid until the railroad azimuth on the U. S. G. S. map agreed with the railroad as shown on T-8451. The following note is shown on the map:

"This map was plotted from air photographs taken 5/27/41 and 7/28/42

The photographic plot was controlled by U. S. C. & G. S. stations in the vicinity of Yakutat. The local grid control stations

could not be identified on the photographs and were not used. The local grid has been placed on the polyconic projection by holding the initial point on station "Center Radio Tower" and swinging the grid to agree with the azimuth of the railroad as determined by the photographic plot.

No ground examination has been made of either the photographs or the map manuscript."

The rocks awash shown on T-8439 and T-8451 were taken from planetable surveys T-6830 and T-6831 and have been generalized somewhat since the air photographic surveys are on a smaller scale. The larger scale planetable surveys should be used for chart correction of details shown on those surveys.

Reviewed in office by: G. C. Tewinkel and B. G. Jones

Examined and approved:

Robert W. Knauf
Chief, Surveys Section

K. T. Adams
Chief, Section of Topography

J. S. Borden
Chief, Division of Charts

G. W. Hinde
Chief, Division of Coastal Surveys

18451

826 KTA
RUC
MB
PB

626-RCB

January 14, 1945

To: Supervisor, Northwestern District,
U. S. Coast and Geodetic Survey,
601 Federal Office Building,
Seattle, Washington.

From: The Director,
U. S. Coast and Geodetic Survey.

Subject: Planimetric Maps for Yakutat, Alaska.

With reference to your letter of June 18, 1942, twenty-five copies each of planimetric maps numbers T-8439, T-8451 and T-8452 were forwarded to you today in three rolls. Copies of T-8439 and T-8452 were forwarded by ordinary mail. Copies of T-8451 are confidential and were forwarded by registered mail. Additional copies of these maps will be furnished for the use of the Corps of Engineers if requested.

The maps were compiled from nine-lens photographs taken during the summers of 1941 and 1942. Enclosed is a copy of the Descriptive Report which explains the adjustments of the local grid to the Coast and Geodetic Survey triangulation.

The eight ozalid prints of plans of the Yakutat Air Base and various Army installations forwarded with the letter of June 18 have been destroyed. Map number T-8451 covers the air field and all copies have been marked "confidential". Maps numbers T-8439 and T-8452 do not cover the Army installation at Yakutat and are not considered confidential.

J. H. HAWLEY

Enclosure.

Director.

18451

CONFIDENTIAL

826-RCH

January 14, 1943

To: Supervisor, Northwestern District,
U. S. Coast and Geodetic Survey,
601 Federal Office Building,
Seattle, Washington.

From: The Director,
U. S. Coast and Geodetic Survey.

Subject: Planimetric Maps for Yakutat, Alaska.

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J. H. HANLEY

Enclosure.

Director.

Amh 31

18451

Remarks.

Decisions

1		595395 U.S.G.B
2		"
3		"
4	Pending with U.S.G.B: apply Montic Bay pending its decision.	"
5		"
6		"
7		"
8		"
9		"
10		"
11		"
12		"
13		"
14		"
15		"
16		"
17	<u>Johnstone</u>	"
18		"
19		"
20		"
21		"
22		"
23		"
24		" U.S.G.B
25		—
26		590395
27		"

GEOGRAPHIC NAMES

Survey No. **8451**

T-8439, T-8451,
T-8452
Name on Survey

	A	B	C	D	E	F	G	H	I	J
	On Chart No. 8455	On previous survey No. T-6830-31	On U. S. quadrangle Maps	On local Maps	On local Maps	P. O. Guide or Map	Rand McNally Atlas	U. S. Light List	U. S. Coast & Geod. Survey	U. S. Light List
		T-6830								
✓ Ankau Creek	x	x						x		1
✓ Cape Phipps Peninsula	x	x		x				x		2
✓ Point Carrew	x	x		x				x		3
✓ Monti Bay	x	x		DeMonti				DeMonti		4
✓ Ocean Cape	x	x		x				x		5
✓ Ankau Head	x	x						x		6
✓ Khantaak Island	x	x		x				x		7
✓ Point Munoz	x									8
✓ Point Turner	x							x		9
✓ Pyramid Point	x									10
✓ Village Shoal	x									11
✓ Port Mulgrave	x			x						12
✓ Rurik Harbor	x									13
✓ Yakutat Roads	x									14
✓ Puget Cove	x			? A different cove				x		15
✓ Redfield Cove		T-6831 x								16
✓ Johnson Passage	x			x						17
✓ Dolgoi Island	x			x						18
✓ Gregson Island	x									19
✓ Fitzgerald Island	x									20
✓ Kriwoi Island	x			x						21
✓ Otmeloi Island	x			x						22
✓ Krutoi Island	x			x						23
✓ Yakutat Bay	x			x						24
Gulf of Alaska				Pacific Ocean				x		25
✓ Lost Creek				x				x		26
✓ Situk River				x						27

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Remarks.

Decisions

1		595395
2	15 Miles long	May, 1941, Railway Gde
3	Same as Ankan Creek.	
4		595395
5	In unnamed cove ENE. of Ofmeloi I., near lat. 38.7' / long. 34.6' (from T69316)	
6		
7		
8	See ch. 8455 for location of above name	
9		
10	✓ Prince Shoal (near Village shoal)	595395
11	✓ Blacksand Island	590395
12	✓ 28th Engineer Road	595395
13	✓ Yakutat Landing Field	"
14	Ahrnklin River	590395
15	Seal Creek	"
16	✓ Tawah Creek	590395
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		

GEOGRAPHIC NAMES

Survey No. **8451**

T-8439, T-8451,
T-8452

Name on Survey

	A	B	C	D	E	F	G	H	
✓ Yakutat	x			x				x	1
✓ Yakutat & Southern R.R.	x			x				x	2
Ankan Ynlva	Ankan Cr.	Ankan Cr.		x				x	3
✓ Hampback Creek									4
									5
									6
									7
									8
									9
									10
center near long. 159° 30'									11
									12
									13
outer mouth near long. 159° 27'									14
From north - - - 24'									15
S.E. extension of Ankan Cr. to Lost Cr. near long. 159° 32'									16
									17
									18
									19
									20
									21
									22
									23
									24
									25
									26
									27

Changes underlined in red approved
by L. Beck on 10/22/41

18451

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

FIELD STATION

601 FEDERAL OFFICE BUILDING

SEATTLE, WASH.

May 23, 1942

AIR MAIL

To: The Director
U.S. Coast & Geodetic Survey
Washington, D. C.

From: Supervisor, Northwestern District
U. S. Coast & Geodetic Survey

Subject: Air photographic surveys of Yakutat.

An official request for compilation of the planimetric map mentioned in your letter 26-mr, May 20, 1942, will be made by the District Engineer. Some additional control data will be furnished. It is expected that the letter and data will be forwarded by the 26th of May.

A. M. Sobieralski
A. M. Sobieralski

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The Director,

Coast and Geodetic Survey.

Attention: Lieut. Commander O. S. Reading

Dear Sirs:

In response to an oral request from Lieutenant Colonel Loper, Chief, Intelligence Division, Office Chief of Engineers, I am sending, under separate cover, a copy of a map entitled "Yakutat Air Base and Vicinity", published by this Survey for the Engineers Corps, together with a written description of control data established by the Geological Survey for field surveys of the Yakutat Air Base.

Yours very truly,

Director.

GF:lm 5/20/42

TIDAL BENCH MARKS

Yakutat, Southeast Alaska.

BENCH MARK 1 (1940) is a standard disk, stamped "1 1940", set in the north face of the concrete foundation to cannery, $1\frac{1}{2}$ foot below the top of the foundation. The bench mark is located 465 feet northeast along the railroad from the end of the wharf, 65 feet west of the northeast corner of the cannery, 30 feet south of road, 6 feet south of rail, and 4 feet east of the east end of fish chute. Elevation: 28.36 feet above mean lower low water; 23.01 feet above half tide level.

BENCH MARK 2 (1940) is a standard disk, stamped "2 1940", set in top of triangular-shaped rock 3 feet on its sides. The top of rock slopes southward and projects about 4 inches above ground. The bench mark is located about 560 feet northeast along the railroad from the end of the wharf, about 125 feet southeast of twin water tower, 24 feet north of northeast corner of cannery, 19 feet northeast of the northeast side of cannery, 9 feet south of the south rail and one foot below top of rail. Elevation: 31.83 feet above mean lower low water; 26.48 feet above half tide level.

BENCH MARK 3 (1940) is a standard disk, stamped "3 1940", set in the top of a large boulder. The bench mark is located about 680 feet northeast along the railroad from the end of the wharf, 135 feet west along the railroad from the west side of loading platform on the north side of track, about 225 feet east-southeast of twin water tower, 7 feet north of north rail and 5 feet higher than the top of the rail. Elevation: 42.15 feet above mean lower low water; 36.80 feet above half tide level.

BENCH MARK 4 (1940) is a standard disk, stamped "4 1940", set in the top of a large granite boulder, about 170 feet southeast of the southeast side of the cannery, 50 feet northeast of plank walkway, 8 feet southeast of the south corner of bunk house. Elevation: 29.83 feet above mean lower low water; 24.48 feet above half tide level.

BENCH MARK 5 (1940) is a standard disk, stamped "5 1940", set in the top of a large boulder on the beach. The top of the boulder, which is about one foot above the sand beach, is concave and has the shape of a pentagon about 3 feet on a side. The bench mark is about 325 feet southeast of the southeast side of the cannery, about 170 feet south of the south corner of bunkhouse, 20 feet southwest of plank walkway. Elevation: 12.51 feet above mean lower low water; 7.16 feet above half tide level.

Elevations are based on 3 months of automatic gage records, May-July, 1940, reduced to mean values.

Elevations of tide planes at Yakutat referred to mean lower low water are as follows:

	Feet
Highest tide (estimated).....	14.00
Higher high water	10.20
Mean high water.....	9.30
Half tide level.....	5.35
Mean low water	1.40
Lower low water	0.00
Lowest tide(estimated).....	-4.00

U.S.GEOLOGICAL SURVEY
Yakutat, Alaska
Army Air Base Project

18451

Summary of horizontal and vertical control:-

The following is a list of the triangulation stations, traverse stations and bench marks established in connection with the topographic mapping of the proposed Yakutat Air Base and vicinity.

For the horizontal positions a rectangular grid was adopted having its origin at the center of the center radio tower at the C.A.A. radio beam station with the assigned values of: $-X = 50,000$ and $Y = 50,000$ feet.

The datum of all elevations is mean lower low water. (see descriptions of U.S.C. & G. S. tidal bench marks.

Center of center radio tower at the C.A.A. radio beam station. (There are four corner towers and one center tower.)

$X = 50,000$

$Y = 50,000$

- Flag #1 Copper nail and washer in small clump of trees and about 45 feet SW of track.
 $X = 34,223.5$ $Y = 35,525.6$
Elev. 34.56'
- Flag #2 Copper nail and washer in notch cut in 22" spruce about 50 feet SW of track.
 $X = 31,018.7$ $Y = 32,027.8$
Elev. 26.73
(The signal, single white flag, is not directly over the station mark and has the following coordinates: $-X, 31, 017.9$ $Y, 32,031.0$)
- Flag #3 Copper nail and washer in root of 36" spruce.
 $X = 35,884.6$ $Y = 33,053.9$
Elev. 28.82
- Flag #4 Copper nail and washer in stake under 18" spruce.
 $X = 37,565.0$ $Y = 34,537.2$
Elev. 28.63
- Flag #5 Copper nail and washer under 24" spruce.
 $X = 39,864.7$ $Y = 36,573.6$
Elev. 34.49
- Flag #6 Copper nail and washer in notch cut in NW side of 14" spruce.
 $X = 41,487.3$ $Y = 38,861.3$
Elev. 38.47
- Flag #7 Copper nail and washer in stake on north side of 16" spruce.
 $X = 45,597.8$ $Y = 38,376.4$
- Flag #8 Copper nail and washer in stake on north side of spruce
 $X = 44,538.9$ $Y = 34,289.2$
Elev. 20.57

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Control - Yakutat Air Base

- Flag #9 Copper nail and washer in stake under 12" spruce
X - 42,065.2 Y - 33,751.0
Elev. 20.30
- Flag #10 Copper nail and washer in notch in base of 10" spruce.
X - 39,807.3 Y - 32,016.4
Elev. 21.21
112.1
- Flag #11 Copper nail and washer in stake under 16" spruce.
X - 37,750.8 Y - 31,001.0
Elev. 23.84
712.1
- Flag #12 Copper nail and washer in stake on north side of 16" spruce.
X - 35,286.6 Y - 29,512.2
Elev. -----
21.1 118
- Flag #13 Copper nail and washer in stake on south side of 18" spruce.
X - 32,542.1 Y - 28,401.7
1-45
- Flag #14 Copper nail and washer in stake on north side of 14" spruce.
X - 40,942.1 Y - 29,141.4
5
- Flag #15 Copper nail and washer in root of 12" spruce.
X - 44,815.2 Y - 31,188.3
Elev. 14.73
1
- Flag #17 Copper nail and washer in stake on north side of 14" spruce.
X - 47,836.4 Y - 37,029.0
2334
- Flag #23 Copper nail and washer in notch cut in base of lone 4" spruce.
X - 42,470.9 Y - 37,510.5
Elev. 31.20
- T. Tr. #1 Standard tablet in concrete post about 555 ft. SE of mile post #3
and about 27 ft. SW of track.
X - 39,523.1 Y - 41,359.2
Elev. 48.45
12,047 m
12,603 m
- T. Tr. #2 Standard tablet in concrete post about 15 ft. SE of mile post #4
and about 23 ft. SW of track.
X - 36,263.5 Y - 37,786.6
Elev. 37.16
11 053
11 517
- T. Tr. #3 Standard tablet in concrete post about 1200 ft. SE of mile post #5
and about 25 ft. SW of track.
X - 31,890.8 Y - 33,021.4
Elev. 27.99
9 720
10 065
- T. Tr. #4 Standard tablet in concrete post about 300 ft. NW of milepost #7
100 ft. NW of bridge over Lost Creek and 30 ft. NE of track.
X - 25,973.3 Y - 26,232.0
Elev. 18.15
7 917
7 976
- T. Tr. #5 Standard tablet in concrete post at end of Lost Creek spruce and about
2 ft. west of end of north tail.
X - 28,431.0 Y - 22,422.3
Elev. 15.63
8 666
8 854

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Control - Yakutat Air Base

USLM
S-179

U. S. General Land Office monument S-179. An iron post on bank on west side of track and opposite north end of railroad Y. Post is about 3 ft. south of old stump.
X - 50,318.2 Y - 51,093.7
Elev. 71.52
Azimuth to Cross on church spire:- 131-23-00

18451

MEMORANDUM SHIPPING LIST

June 13, 1942

To: Commander A. W. Sobieralski, Supervisor Northwestern District,
U. S. Coast and Geodetic Survey, 601 Federal Office Building,
Seattle, Washington

The following listed survey control description cards and drawings
are furnished with letter of June 13, 1942, our file SE 311.5 (Alaska
Surveys) 10

<input type="checkbox"/> F-1	<input type="checkbox"/> TT-4	<input type="checkbox"/> F-14
<input type="checkbox"/> F-2	<input type="checkbox"/> TT-5	<input type="checkbox"/> F-15
<input type="checkbox"/> F-3	<input type="checkbox"/> F-1	<input type="checkbox"/> F-17
<input type="checkbox"/> F-4	<input type="checkbox"/> F-2	<input type="checkbox"/> F-23
<input type="checkbox"/> F-5	<input type="checkbox"/> F-3	<input type="checkbox"/> TT-1
<input type="checkbox"/> F-6	<input type="checkbox"/> F-4	<input type="checkbox"/> TT-2
<input type="checkbox"/> F-8	<input type="checkbox"/> F-5	<input type="checkbox"/> TT-3
<input type="checkbox"/> F-9	<input type="checkbox"/> F-6	<input type="checkbox"/> TT-4
<input type="checkbox"/> F-10	<input type="checkbox"/> F-7	<input type="checkbox"/> TT-5
<input type="checkbox"/> F-11	<input type="checkbox"/> F-8	Δ CHURCH
<input type="checkbox"/> F-15	<input type="checkbox"/> F-9	Δ RADIO
<input type="checkbox"/> F-23	<input type="checkbox"/> F-10	Δ USLM-179
<input type="checkbox"/> TT-1	<input type="checkbox"/> F-11	
<input type="checkbox"/> TT-2	<input type="checkbox"/> F-12	
<input type="checkbox"/> TT-3	<input type="checkbox"/> F-13	

(Total: 42 Control Cards)

Drawing NumberTitle

H-59-40 (sheet 1) ✓	Building Locations, Camp and Hanger Areas (SECRET)
H-59-40 (sheet 2) ✓	Building Locations, Camp Area (SECRET)
H-59-40 (sheet 3) ✓	Building Locations, Dock Area (SECRET)
H-59-36 (sheet 1) ✓	Layout Plan (SECRET)
H-59-36 (sheet 2) ✓	Layout Plan (SECRET)
YAK-PO/22 ✓	Final Location of Landing Field

(Total: 6 Drawings)

Print: SC-V-16b ✓ "Survey Control - Monti Bay, Alaska"

No 1 H59-62

Buildings Plan.

Tabulation: Tabulation of Plane Rectangular Coordinates
Yakutat Army Air Base

Survey Control Section,

C Weiss