ALASKA 1:50,000

FIRE ISLAND

SHEET 3142 I

AMS SERIES Q712

(Alexander) (Knik)

SUSITNA FLATS

Little Susitna River

(Little Susitna)

Pt Woronzof

WORONZOF-2

North Point

RACE POINT LIGHT

RACE POINT

FIRE ISLAND

Campbell Lake

Pt Campbell

West Point

FIRE ISLAND LIGHT

Shell Bay

COOK INLET

TURNAGAIN ARM

POINT POSSESSION

Pt Possession

SEC CORNER

(Beluga) (Anchorage)

(Moose Point) (Chickaloon Bay) (Gull Rock)

FILE COPY

Prepared under the direction of the Chief of Engineers, U. S. Army, 1941. Revised 1943.
Horizontal control by U. S. Coast and Geodetic Survey, 1909, 1941 and 29th Engineers, U. S. Army, 1941, 1942.
Vertical control by U. S. Coast and Geodetic Survey, 1909 and 29th Engineers, U. S. Army, 1941, 1942.
Topography by 29th Engineers, U. S. Army, 1941, 1943, utilizing multiplex aero-projectors, from Tandem T-3A (5 lens) aerial photographs.
Photography by 2nd Photographic Squadron, Air Corps, U. S. Army, 1941.
Transverse Mercator Projection, approximate 1927 North American Datum.

ROAD CLASSIFICATION

Dependable hard surface, heavy duty road
Secondary, hard surface, all weather road
More than two lanes indicated by note with tick at point of change. 3 LANE | 4 LANE
Loose surface graded, dry weather road
Dirt road

Road Data 1942

AMS Q712 AMS 2, 1950
Scale changed, marginal data revised and Universal Transverse Mercator Grid added, 1950.

GN
2°25′ OR 43 MILS
23°45′ OR 422 MILS

GRID DECLINATION FOR CENTER OF THE SHEET FOR THE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 6, 2°50′ OR 50 MILS WEST

APPROXIMATE MEAN DECLINATION 1950
FOR CENTER OF SHEET
ANNUAL MAGNETIC CHANGE 3′ WESTERLY

Use diagram only to obtain numerical values. To determine magnetic north line, connect the pivot point "P" on the south edge of the map with the value of the angle between GRID NORTH and MAGNETIC NORTH, as plotted on the degree scale at the north edge of the map.

Scale 1:50,000

1 0 1 2 3 Miles
1000 500 0 1000 2000 3000 4000 Meters
1000 500 0 1000 2000 3000 4000 Yards

CONTOUR INTERVAL 25 FEET
DATUM IS MEAN SEA LEVEL

BLACK NUMBERED LINES INDICATE THE 1000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 5
BLUE NUMBERED TICKS OUTSIDE THE NEATLINE INDICATE THE 1000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 6
BLACK NUMBERED TICKS INDICATE THE 5000 YARD WORLD POLYCONIC GRID, BAND IIn, ZONE B
THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE URGED TO MARK HEREON AND FORWARD DIRECTLY TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D. C. MAPS SO FORWARDED WILL BE RETURNED OR REPLACED IF DESIRED.

GRID ZONE DESIGNATION: 5V	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS	
100,000 M. SQUARE IDENTIFICATION: PC	SAMPLE POINT: RACE POINT LIGHT	
	1. Locate first VERTICAL grid line to LEFT of point and read LARGE figures labeling the line either in the top or bottom margin, or on the line itself:	50
	Estimate tenths from grid line to point:	1
	2. Locate first HORIZONTAL grid line BELOW point and read LARGE figures labeling the line either in the left or right margin, or on the line itself:	84
	Estimate tenths from grid line to point:	9
IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figures of the grid number; example: 67/67000	SAMPLE REFERENCE:	501849
	If reporting beyond 100,000 meters or if sheet bears an overlapping grid, prefix 100,000 Meter Square Identification, as:	PC501849
	If reporting beyond 9°N-S or 18°E-W, prefix Grid Zone Designation, as:	5V PC501849

ARMY MAP SERVICE, CORPS OF ENGINEERS, 12-50 , 700794

FIRE ISLAND, ALASKA

N6100-W15000/15 X 30