



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY USGS, NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1970 AND 1971  
MAP NOT FIELD CHECKED. MAP EDITED 1986  
PROJECTION UNIVERSAL TRANSVERSE MERCATOR  
GRID 5000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 5  
20,000-FOOT STATE GRID TICKS ALASKA, ZONE 5  
UTM GRID DECLINATION 0°14' WEST  
1986 MAGNETIC NORTH DECLINATION 25° EAST  
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1999  
HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM  
To place on the predicted North American Datum of 1983, move the  
projection lines 59 meters north and 121 meters east  
Land lines represent unsurveyed and unmarked locations predeter-  
mined by the Bureau of Land Management, Folio K-9, Kotee River  
Meridian  
All streams and lakes are perennial

**PROVISIONAL MAP**  
Produced from original  
manuscript drawings. In-  
formation shown as of date  
of photography 3

To convert meters to feet multiply by 3.2808  
To convert feet to meters multiply by .3048

SCALE 1:63 360  
CONTOUR INTERVAL 50 FEET  
SUPPLEMENTAL CONTOUR INTERVAL 25 FEET

QUADRANGLE LOCATION  
ROAD LEGEND  
Trail

1	2	3	1 Hughes (C-2)
			2 Hughes (C-1)
			3 Bettles (C-6)
4		5	4 Hughes (B-2)
			5 Bettles (B-6)
			6 Hughes (A-2)
6	7	8	7 Hughes (A-1)
			8 Bettles (A-6)

ADJOINING QUADRANGLE NAMES

HUGHES (B-1), ALASKA  
PROVISIONAL EDITION 1986

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FOR SALE BY U.S. GEOLOGICAL SURVEY, FAIRBANKS, ALASKA 99701  
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JUN 20 1986

USGS NMD HISTORICAL MAP