



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 109 WEST  
1986 MAGNETIC NORTH DECLINATION 24'30" EAST  
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929  
HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM  
To place on the predicted North American Datum of 1983, move the  
projection lines 61 meters north and 122 meters east.  
Land lines represent unsurveyed and unmarked locations prede-  
termined by the Bureau of Land Management, Folio K-9, Kated River  
Meridian  
All streams and lakes are perennial

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

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

FOR SALE BY U.S. GEOLOGICAL SURVEY, FAIRBANKS, ALASKA 99701  
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

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

ADJOINING QUADRANGLE NAMES



ROAD LEGEND  
No roads or trails in this area

HUGHES (B-3), ALASKA  
PROVISIONAL EDITION 1986  
66154-C1-TF-063

