



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  
2000-FOOT STATE GRID TICKS ALASKA ZONE 5  
UTM GRID DECLINATION 2704 WEST  
1986 MAGNETIC NORTH DECLINATION 24 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 123 meters east.  
Land lines represent unsurveyed and unmarked locations predetermined by the Bureau of Land Management, Folios K-1, K-2, K-8, and K-9, Kateel River Meridian.  
There may be private inholdings within the boundaries of any Federal and State Reservations shown on this map.  
Federal Reservation boundaries established by the Alaska National Interest Lands Conservation Act, PL 96-487, Dec. 2, 1980 are shown as compiled by the administering agencies.  
All streams and lakes are perennial.  
Swamps, as portrayed, indicate only the wetter areas, usually of low relief, as interpreted from aerial photographs.

**PROVISIONAL MAP**  
Produced from original manuscript drawings. Information shown as of date of photography 3

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

1	2	3	1 Survey Pass (A-6)
2	3	4	2 Survey Pass (A-5)
3	4	5	3 Survey Pass (A-4)
4	5	6	4 Hughes (D-6)
5	6	7	5 Hughes (D-4)
6	7	8	6 Hughes (C-6)
7	8	9	7 Hughes (C-5)
8	9	10	8 Hughes (C-4)

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

USGS NMHD HISTORICAL MAP  
JAN 02 1997  
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HUGHES (D-5), ALASKA  
PROVISIONAL EDITION 1986  
66155-G1-TF-063