



MAP NOTES

This map was prepared by the Interior Rivers Resource Conservation and Development (R&D) Council in cooperation with the Alaska Department of Community and Economic Development (DCED) using funds provided by the U.S. Bureau of Indian Affairs. The Interior Rivers R.C. & D. Council contracted with Geomatics International Services, Inc. in May of 2001 to prepare the map.

This map should not be construed as a survey. On-site surveys should be conducted prior to engineering or construction.

This map was compiled to meet horizontal and vertical accuracy in accordance with national map accuracy standards.

Property and utility information has been generated from readily available sources with limited accuracy checks. Property information is not intended to represent a title search of the Recorder's Office record. Utility location is approximate and shows only the main lines as the service lines have been omitted for clarity. Generally, the information is current as February 2002.

This map is based on photography acquired on May 29, 2001 at a nominal scale, of 1 in = 800 ft.

ArcMap U.S. prepared the orthophoto and topographic mapping.

The orthophoto is an aerial photo which has been corrected, by rectification to ground control stations, to remove distortions and warpage due to ground topography and aircraft tilt and trim.

HORIZONTAL AND VERTICAL CONTROL

The control monument for the digital orthophoto was U.S.G.C. RUSS 1951. Published horizontal datum NAD 1983 coordinates are North 61° 34' 59.43376" and West 159° 16' 18.51121". The vertical datum NGVD 1929 is 243 feet above mean high water (MHW).

The contours were prepared at two (2) foot contour intervals with index contours every ten (10) feet. Two (2) foot contours have been omitted in steep areas, leaving only the index contours, for clarity.

FLOOD DATA

The U.S. Army Corps of Engineers (USACE) report "Alaska Communities Flood Hazard Data 2000", has a published flood of record which occurred in 1971 with a flood elevation of 203 feet. Based upon this map's vertical control. Most of the development in Chuathbaluk is above the 1971 Spring jam flood height. Elevation datum is unknown.

Community Map CHUATHBALUK

61° 34' 20" N 159° 15' 00" W (NAD 83)
 Approximate Elevation: 130'
 Township 17 North, Range 55 West, S.M., AK
 U.S.G.S. Quadrangle "RUSSIAN MISSION (C-1)," Alaska
 KUSKOKWIM RECORDING DISTRICT

LEGEND

	Residential Building		Water Line
	Commercial Building		Fuel Line
	Public Building		Street Light
	Dilapidated Building		Electric Line w/pole
	Edge of Water		Telephone Line w/pole

SCALE: 1"=100'
 Date of Photography: June 2001
 Magnetic Declination computed by U.S.G.S. Geomag
 Program using AK-2000.COF model as of January 1, 2002.

SCALE IN FEET
 SHEET
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