



AREA MAP INSET 1"=2640'

# Community Map RUSSIAN MISSION

61° 47' 05" N 161° 19' 10" W (NAD 83)  
 Approximate Elevation: 50'  
 Township 20 North, Ranges 66 & 67 West, S.M., AK  
 U.S.G.S. Quadrangle "RUSSIAN MISSION D-7," Alaska  
 BETHEL RECORDING DISTRICT

LEGEND	
	Residential Building
	Commercial Building
	Public Building
	Edge of Water
	Electric Line w/pole
	Underground Elec. Line
	Cable Television Line
	Telephone Line w/pole
	Sewer Line
	Sewer Force Main
	Water Line
	Fuel Line
	Street Light
	Runway Marker
	Post
	Pole
	High Water Elevation Sign
	BLM EC 10252 RM 1 Basis of Coordinates

SCALE: 1"=100'  
 Date of Photography: May 29, 2001  
 Magnetic Declination computed by U.S.G.S. Geomag  
 Program using AK-2000.COF model as of January 1, 2002.



- BUILDING KEY**
1. Old Post Office
  2. AVEC Electric Power Plant
  3. Fire Station
  4. Public Safety - Bingo Hall
  5. Russian Mission Corp. Store
  6. Old Log Mission Building (vacant)
  7. Washeteria
  8. ANICA Store
  9. City Office
  10. Health Clinic
  11. Gymnasium
  12. Store
  13. Russian Utilities Telephone
  14. United Orthodox Church
  15. Old Mission
  16. LYSD Pre. School
  17. LYSD Elementary School
  18. PHS Pumphouse and Water Treatment
  19. LYSD High School
  20. Store
  21. Post Office



**MAP NOTES**  
 This map was prepared by the Interior Rivers Resource Conservation and Development (RC&D) Council in cooperation with Alaska Department of Community and Economic Development (CDED) using funds provided by the U.S. Bureau of Indian Affairs. The Interior Rivers R&D Council contracted with Geomatics International Services, Inc. in May of 2001 to prepare the map.  
 U.S. Survey No. 3644 has been plotted using Bureau of Land Management record information.  
 Russian Mission Subdivision and Netsvetov Subdivision have been plotted using recorded plats and adjusted to existing as-built information.  
 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.  
 AerialMap 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 B.L.M. EC 10252 RM 1. The horizontal datum NAD 1983 coordinates for this monument based upon record ties to B.L.M. EC 10252 are North 61° 47' 09.659" and West 161° 19' 09.159". The vertical datum NGVD 1929 is U.S.C.G. ANIAK NE BASP with a published elevation of 84 feet above mean high water (MHW). This map has been adjusted to this vertical control using global positioning system and aerial photogrammetric methods.  
 The contours were prepared at two (2) foot contour intervals with index contours every ten (10) feet.  
**FLOOD DATA**  
 The U.S. Army Corps of Engineers (USACE) report "Alaska Communities Flood Hazard Data 2000," has a High Water Elevation sign at the published elevation of 38.0 ft. on the flood gauge at Russian Mission. The datum for this published elevation is arbitrary. The elevation of this high water elevation sign based upon this map's vertical control has an elevation of 56.4 ft. The flood gauge is on the side of the Old Post Office.