



Community Map
AKIAK

60° 54' 40" N 161° 13' 10" W (NAD 83)
Approximate Elevation: 25'
Townships 9 & 10 North, Ranges 67 & 68 West, S.M., AK
U.S.G.S. Quadrangle "BETHEL (D-6)," Alaska
BETHEL RECORDING DISTRICT

LEGEND

Residential Building

Commercial Building

Public Building

AK DOT Monument
"Runway 2+020 CL 1999"

High Water Mark

Power Poles

Runway Marker

Light Poles

Floodline Elevation 27.61'
(Based on this Map)

Sewer Line

Water Line

Fiber Optic Cable

Power & Telephone

Underground Elec. & Tele.

Powerline

Telephone Line

Underground Telephone

Edge of Water

0 100 200

SCALE IN FEET

SCALE: 1"=100'

Date of Photography: September 7, 2007

Magnetic Declination computed by U.S.G.S. Geomag

Program using WMM-2005.COF model as of September 27, 2007

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SHEET

HORIZONTAL AND VERTICAL CONTROL
The horizontal control monument for the digital orthophoto was an NGS OPUS solution for GPS Inc. TBM "Base 1". The horizontal datum NAD 1983 coordinates for this TBM are North 60° 54' 19.079" West 161° 13' 38.3637". The vertical control monument was TBM "Base 1". The Geoid 96 elevation for this station is 27.24 feet.

The City of Akiak has been adjusted to this control using high-precision GPS methods and the adjusted coordinates and elevation for AK DOT Monument "Runway 2+020 CL 1999", were calculated to establish a local control reference. The NAD 1983 coordinates for this monument are North 60° 54' 22.1634" and West 161° 13' 24.2763" and the elevation is 27.76 feet.

This map projection is based upon NAD 83, ASP Zone 7 as expressed in US Survey Feet.

The contours were prepared at two (2) foot contour intervals with index contours every ten (10) feet.

FLOOD NOTES
The US Army Corps of Engineers (USACE) report "Alaska Communities Flood Hazard Data 1996", has a published flood of record which occurred in 1964 with a flood elevation of 35.2' (27.61 feet based upon this map's vertical control). A flood gauge was placed on the Akiak Library (now residential) with the High Water Elevation at the 27.61 ft. mark.

- BUILDING KEY**
- 13. City of Akiak Power Utilities
 - 14. Old High School, Now Corp. Building
 - 15. Old Library
 - 16. Youth Center
 - 17. Old Elementary
 - 18. Old High School Wood Shop
 - 19. Edith Kawagley Memorial Clinic
 - 20. Post Office
 - 21. ANTHC Storage
 - 22. Water Treatment Plant
 - 23. Early Childhood Office
 - 24. Yupiit School District Tank Farm
 - 25. Yupiit School District School
 - 26. Airport Maintenance Station
 - 27. Akiak Native Community