Community Map
UPPER KALSKAG

61° 33' 40" N 160° 19' 53" W (NAD 83)
Approximate Elevation: 50'
Township 17 North, Range 61 West, S.M., AK
U.S.G.S. Quadrangle "RUSSIAN MISSION (C-4)," Alaska
KUSKOKWIM RECORDING DISTRICT

LEGEND

- Residential Building
- Commercial Building
- Public Building
- Vacant/Outlying Building
- Floodline Elev. 53.72 (1984) (Based on this Map)
- Power & Telephone
- Power
- Sewer Line
- High Water Mark
- Basis of Coordinates NGS "KALSKAG 1991"
- Culvert

0 200 400
SCALE IN FEET

SCALE: 1"=200'
Date of Photography: June 20, 2007
Magnetic Declination computed by U.S.G.S. Geomag
Program using AK-2000.COF model as of September 20, 2007

SHEET 2 of 3

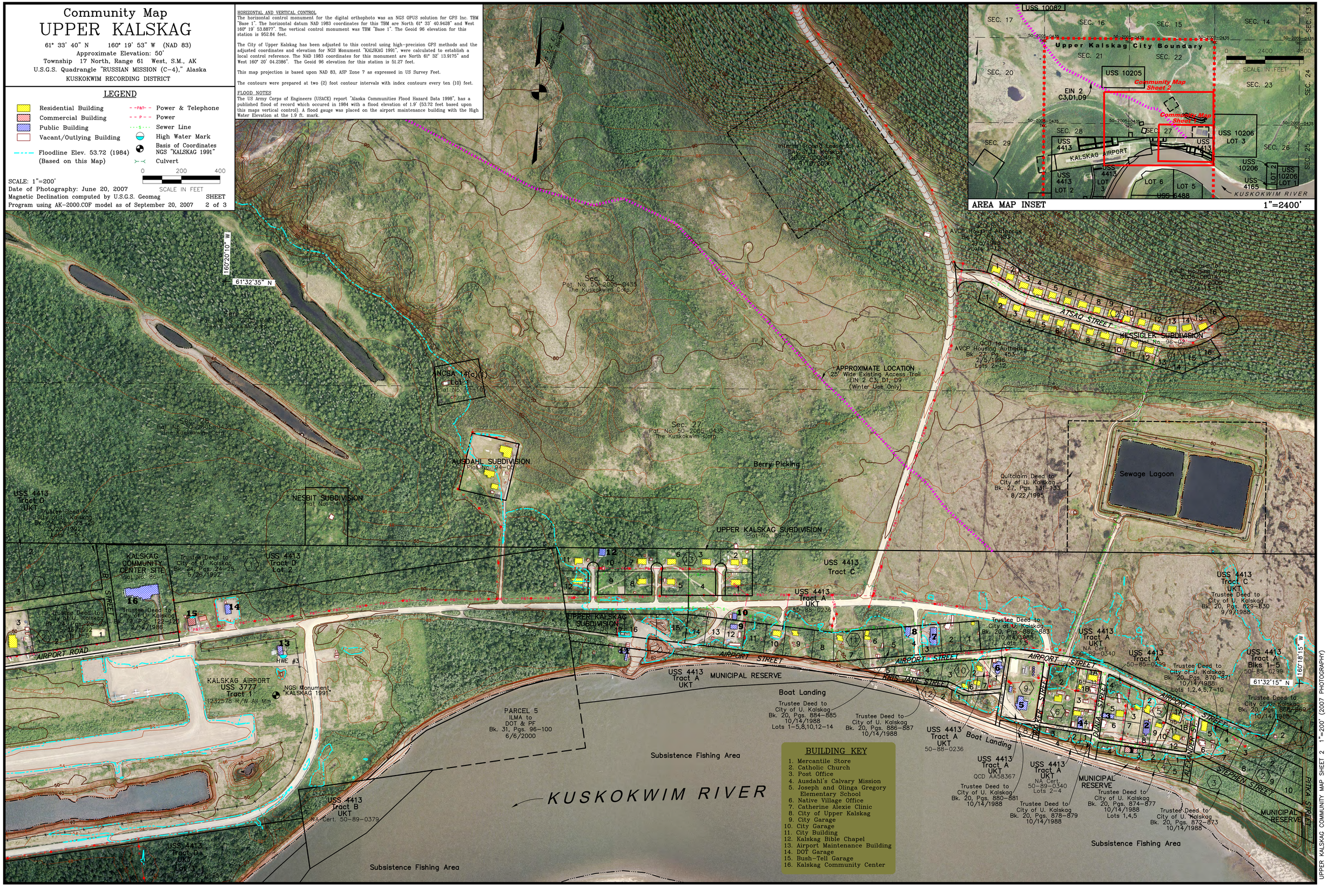
HORIZONTAL AND VERTICAL CONTROL
The horizontal control monument for the digital orthophoto was an NGS OPUS solution for GPS Inc. TBM "Base 1". The horizontal datum NAD 1983 coordinates for this TBM are North 61° 33' 40.9428" and West 160° 19' 53.8877". The vertical control monument was TBM "Base 1". The Geoid 96 elevation for this station is 952.84 feet.

The City of Upper Kalskag has been adjusted to this control using high-precision GPS methods and the adjusted coordinates and elevation for NGS Monument "KALSKAG 1991", were calculated to establish a local control reference. The NAD 1983 coordinates for this monument are North 61° 32' 13.9175" and West 160° 20' 04.2386". The Geoid 96 elevation for this station is 51.27 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 1998", has a published flood of record which occured in 1984 with a flood elevation of 1.9' (53.72 feet based upon this maps vertical control). A flood gauge was placed on the airport maintenance building with the High Water Elevation at the 1.9 ft. mark.



UPPER KALSKAG COMMUNITY MAP SHEET 2 1"=200' (2007 PHOTOGRAPHY)