



April 2, 2024

**Kotzebue, Alaska Finish Floor Elevation Study
ANTHC Project No. AKAJK9-1499MDS**

The data provided is from a field survey completed by ANTHC on March 25, 2024 through March 27, 2024. Project elevations are NAVD88 Orthometric heights (U.S. Feet), computed using GEIOD12B, and were measured utilizing Trimble R12i GPS Receivers using RTK GPS.

BASIS OF HORIZONTAL CONTROL:

The Basis of Horizontal Control is the Primary Airport Control Station KOTZ (ANTHC Control Point 140), NGS Datasheet PID: DI3735, as retrieved on March 22, 2024, a 9/16" stainless steel drive rod encased in a 6" PVC pipe with an aluminum logo cover stamped KOTZ - 2006. Said station has the following record coordinates:

NAD83(2011) (EPOCH2010.00) Geodetic Coordinates:

Latitude = 66° 53' 27.30055" N

Longitude = 162° 36' 29.53576" W

NAD83(2011)(EPOCH2010.00) Alaska State Plane Zone 7, U.S. Survey Feet:

Northing = 4,712,127.05'

Easting = 1,552,996.86'

BASIS OF VERTICAL CONTROL:

The Basis of Vertical Control is the Primary Airport Control Station KOTZ (ANTHC Control Point 140), NGS Datasheet PID: DI3735, as retrieved on March 22, 2024, a 9/16" stainless steel drive rod encased in a 6" PVC pipe with an aluminum logo cover stamped KOTZ - 2006. Said station has a computed record NAVD88 Orthometric height of 3.075m/10.09'.

Sincerely,

Paul Russell, PLS
Survey Manager

Enclosures:

- Kotzebue-FF_AKSPZ7.csv
- Kotzebue-FF_NAD83(2011).csv
- KOTZ Datasheet.pdf
- Published Bench Mark Sheet for 9490424 KOTZEBUE, KOTZEBUE SOUND AK.pdf