



February 11, 2025

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

The data provided is from a field survey completed by ANTHC January 28-29, 2025. Project elevations are NAVD88 Orthometric heights (U.S. Feet), computed using GEOID 12B, and were measured utilizing Trimble R10 and R12i GPS Receivers using RTK GPS.

**BASIS OF HORIZONTAL CONTROL:**

The Basis of Horizontal Control is the Secondary Airport Control Station MYU C (ANTHC Control Point 552) NGS Datasheet PID: DJ3143, as retrieved on January 21, 2025, a brass disk, stamped AK DOT MYU C LS 7222 2007, affixed to a 2.5' long, 0.2' diameter stainless steel post. Said point has the following coordinates:

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

Latitude = 60° 22' 22.87989" N

Longitude = 166° 15' 41.38751" W

NAD83(2011)(EPOCH2010.00) Alaska State Plane Zone 8, U.S. Feet:

Northing = 2,328,324.97'

Easting = 1,593,089.13'

**BASIS OF VERTICAL CONTROL:**

The Basis of Vertical Control is the Secondary Airport Control Station MYU C (ANTHC Control Point 552) NGS Datasheet PID: DJ3143, as retrieved on January 21, 2025, a brass disk, stamped AK DOT MYU C LS 7222 2007, affixed to a 2.5' long, 0.2' diameter stainless steel post. Said point has a NAVD88 Orthometric height of 15.777m/51.76'.

Sincerely,

Paul Russell, PLS  
Survey Manager

Enclosures:

- Mekoryuk-FF\_AKSPZ8.csv
- Mekoryuk-FF\_NAD83(2011).csv
- MYU C Datasheet.pdf