Read DESIGNATION Carefully

Some additional monuments may be listed.

Look for GRNX\_AKDA\_AK2004 CORS ARP and GRNX\_AKDA\_AK2004 CORS L1 PHASE CENTER

DL6471 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

DL6471 CORS - This is a GPS Continuously Operating Reference Station.

DL6471 DESIGNATION - GRNX\_AKDA\_AK2004 CORS ARP

DL6471 CORS\_ID - GRNX

DL6471 PID - DL6471

DL6471 STATE/COUNTY- AK/DENALI BOROUGH

DL6471 USGS QUAD - HEALY D-4

DL6471

DL6471 \*CURRENT SURVEY CONTROL

DL6471 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

DL6471\* NAD 83(CORS)- 63 50 07.79888(N) 148 58 41.39295(W) ADJUSTED

DL6471\* NAVD 88 - \*\*(meters) \*\*(feet)

DL6471 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

DL6471 EPOCH DATE - 2003.00

DL6471 X - -2,416,927.713 (meters) COMP

DL6471 Y - -1,453,490.597 (meters) COMP

DL6471 Z - 5,702,185.651 (meters) COMP

DL6471 ELLIP HEIGHT- 594.016 (meters) (02/??/10) ADJUSTED

DL6471 GEOID HEIGHT- 13.07 (meters) GEOID09

DL6471 HORZ ORDER - SPECIAL (CORS)

DL6471 ELLP ORDER - SPECIAL (CORS)

DL6471

DL6471.ITRF positions are available for this station.

DL6471.The coordinates were established by GPS observations

DL6471.and adjusted by the National Geodetic Survey in February 2010.

DL6471.The coordinates are valid at the epoch date displayed above.

DL6471.The epoch date for horizontal control is a decimal equivalence

DL6471.of Year/Month/Day.

DL6471

DL6471

DL6471.The PID for the CORS L1 Phase Center is DL6472.

DL6471

DL6471.The XYZ, and position/ellipsoidal ht. are equivalent.

DL6471

DL6471.The ellipsoidal height was determined by GPS observations

DL6471.and is referenced to NAD 83.

DL6471

DL6471.The geoid height was determined by GEOID09.

DL6471

DL6471 SUPERSEDED SURVEY CONTROL

DL6471

DL6471.No superseded survey control is available for this station.

DL6471

DL6471\_U.S. NATIONAL GRID SPATIAL ADDRESS: 6VVR0268780191(NAD 83)

DL6471\_MARKER: STATION IS THE ANTENNA REFERENCE POINT OF THE GPS ANTENNA

DL6471

DL6471 STATION DESCRIPTION

DL6471

DL6471'DESCRIBED BY NATIONAL GEODETIC SURVEY 2010

DL6471'STATION IS A GPS CORS. LATEST INFORMATION INCLUDING POSITIONS AND

DL6471'VELOCITIES ARE AVAILABLE IN THE COORDINATE AND LOG FILES ACCESSIBLE

DL6471'BY ANONYMOUS FTP OR THE WORLDWIDE WEB.

DL6471' FTP CORS.NGS.NOAA.GOV: CORS/COORD AND CORS/STATION\_LOG

DL6471' HTTP://WWW.NGS.NOAA.GOV/CORS.

DL6472 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

DL6472 CORS - This is a GPS Continuously Operating Reference Station.

DL6472 DESIGNATION - GRNX\_AKDA\_AK2004 CORS L1 PHASE CENTER

DL6472 CORS\_ID - GRNX

DL6472 PID - DL6472

DL6472 STATE/COUNTY- AK/DENALI BOROUGH

DL6472 USGS QUAD - HEALY D-4

DL6472

DL6472 \*CURRENT SURVEY CONTROL

DL6472 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

DL6472\* NAD 83(CORS)- 63 50 07.79891(N) 148 58 41.39288(W) ADJUSTED

DL6472\* NAVD 88 - \*\*(meters) \*\*(feet)

DL6472 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

DL6472 EPOCH DATE - 2003.00

DL6472 X - -2,416,927.752 (meters) COMP

DL6472 Y - -1,453,490.622 (meters) COMP

DL6472 Z - 5,702,185.747 (meters) COMP

DL6472 ELLIP HEIGHT- 594.123 (meters) (02/??/10) ADJUSTED

DL6472 GEOID HEIGHT- 13.07 (meters) GEOID09

DL6472 HORZ ORDER - SPECIAL (CORS)

DL6472 ELLP ORDER - SPECIAL (CORS)

DL6472

DL6472.ITRF positions are available for this station.

DL6472.The coordinates were established by GPS observations

DL6472.and adjusted by the National Geodetic Survey in February 2010.

DL6472.The coordinates are valid at the epoch date displayed above.

DL6472.The epoch date for horizontal control is a decimal equivalence

DL6472.of Year/Month/Day.

DL6472

DL6472

DL6472.The PID for the CORS ARP is DL6471.

DL6472

DL6472.The XYZ, and position/ellipsoidal ht. are equivalent.

DL6472

DL6472.The ellipsoidal height was determined by GPS observations

DL6472.and is referenced to NAD 83.

DL6472

DL6472.The geoid height was determined by GEOID09.

DL6472

DL6472 SUPERSEDED SURVEY CONTROL

DL6472

DL6472.No superseded survey control is available for this station.

DL6472

DL6472\_U.S. NATIONAL GRID SPATIAL ADDRESS: 6VVR0268780191(NAD 83)

DL6472\_MARKER: STATION IS THE L1 PHASE CENTER OF THE GPS ANTENNA

DL6472

DL6472 STATION DESCRIPTION

DL6472

DL6472'DESCRIBED BY NATIONAL GEODETIC SURVEY

DL6472'STATION IS A GPS CORS. LATEST INFORMATION INCLUDING POSITIONS AND

DL6472'VELOCITIES ARE AVAILABLE IN THE COORDINATE AND LOG FILES ACCESSIBLE

DL6472'BY ANONYMOUS FTP OR THE WORLDWIDE WEB.

DL6472' FTP CORS.NGS.NOAA.GOV: CORS/COORD AND CORS/STATION\_LOG

DL6472' HTTP://WWW.NGS.NOAA.GOV/CORS.

DL6473 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

DL6473 DESIGNATION - GRNX\_AKDA\_AK2004 GRP

DL6473 PID - DL6473

DL6473 STATE/COUNTY- AK/DENALI BOROUGH

DL6473 USGS QUAD - HEALY D-4

DL6473

DL6473 \*CURRENT SURVEY CONTROL

DL6473 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

DL6473\* NAD 83(CORS)- 63 50 07.79888(N) 148 58 41.39295(W) ADJUSTED

DL6473\* NAVD 88 - \*\*(meters) \*\*(feet)

DL6473 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

DL6473 EPOCH DATE - 2003.00

DL6473 X - -2,416,927.710 (meters) COMP

DL6473 Y - -1,453,490.596 (meters) COMP

DL6473 Z - 5,702,185.643 (meters) COMP

DL6473 LAPLACE CORR- 2.64 (seconds) DEFLEC09

DL6473 ELLIP HEIGHT- 594.008 (meters) (02/??/10) ADJUSTED

DL6473 GEOID HEIGHT- 13.07 (meters) GEOID09

DL6473 HORZ ORDER - A

DL6473 ELLP ORDER - FOURTH CLASS I

DL6473

DL6473.ITRF positions are available for this station.

DL6473.The horizontal coordinates were established by GPS observations

DL6473.and adjusted by the National Geodetic Survey in February 2010.

DL6473.The horizontal coordinates are valid at the epoch date displayed above.

DL6473.The epoch date for horizontal control is a decimal equivalence

DL6473.of Year/Month/Day.

DL6473

DL6473

DL6473.The X, Y, and Z were computed from the position and the ellipsoidal ht.

DL6473

DL6473.The Laplace correction was computed from DEFLEC09 derived deflections.

DL6473

DL6473.The ellipsoidal height was determined by GPS observations

DL6473.and is referenced to NAD 83.

DL6473

DL6473.The geoid height was determined by GEOID09.

DL6473

DL6473; North East Units Scale Factor Converg.

DL6473;SPC AK 4 - 1,095,893.155 550,287.262 MT 0.99993096 +0 55 01.7

DL6473;UTM 06 - 7,080,191.611 402,687.066 MT 0.99971596 -1 46 32.2

DL6473

DL6473! - Elev Factor x Scale Factor = Combined Factor

DL6473!SPC AK 4 - 0.99990707 x 0.99993096 = 0.99983803

DL6473!UTM 06 - 0.99990707 x 0.99971596 = 0.99962305

DL6473

DL6473 SUPERSEDED SURVEY CONTROL

DL6473

DL6473.No superseded survey control is available for this station.

DL6473

DL6473\_U.S. NATIONAL GRID SPATIAL ADDRESS: 6VVR0268780191(NAD 83)

DL6473\_STAMPING: UNKNOWN

DL6473'THIS MONUMENT IS ASSOCIATED WITH CORS SITE 'GRNX'

DL6473'LATEST INFORMATION INCLUDING POSITIONS AND VELOCITIES

DL6473'ARE AVAILABLE IN THE COORDINATE AND LOG FILES ACCESSIBLE

DL6473'BY ANONYMOUS FTP OR THE WORLDWIDE WEB.

DL6473' FTP CORS.NGS.NOAA.GOV: CORS/COORD AND CORS/STATION\_LOG

DL6473' HTTP://WWW.NGS.NOAA.GOV/CORS.

DL6473'