Read DESIGNATION Carefully

Some additional monuments may be listed.

Look for GLENNALLEN CORS ARP and GLENNALLEN CORS L1 PHASE CENTER

AH2492 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

AH2492 CORS - This is a GPS Continuously Operating Reference Station.

AH2492 DESIGNATION - GLENALLEN CORS ARP

AH2492 CORS\_ID - GNAA

AH2492 PID - AH2492

AH2492 STATE/COUNTY- AK/VALDEZ-CORDOVA CENSUS

AH2492 USGS QUAD - GULKANA A-4

AH2492

AH2492 \*CURRENT SURVEY CONTROL

AH2492 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

AH2492\* NAD 83(CORS)- 62 06 44.57648(N) 145 58 12.70158(W) ADJUSTED

AH2492\* NAVD 88 - \*\*(meters) \*\*(feet)

AH2492 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

AH2492 EPOCH DATE - 2003.00

AH2492 X - -2,479,125.641 (meters) COMP

AH2492 Y - -1,674,068.387 (meters) COMP

AH2492 Z - 5,614,917.048 (meters) COMP

AH2492 ELLIP HEIGHT- 602.709 (meters) (10/??/06) ADJUSTED

AH2492 GEOID HEIGHT- 14.89 (meters) GEOID09

AH2492 HORZ ORDER - SPECIAL (CORS)

AH2492 ELLP ORDER - SPECIAL (CORS)

AH2492

AH2492.ITRF positions are available for this station.

AH2492.The coordinates were established by GPS observations

AH2492.and adjusted by the National Geodetic Survey in October 2006.

AH2492.The coordinates are valid at the epoch date displayed above.

AH2492.The epoch date for horizontal control is a decimal equivalence

AH2492.of Year/Month/Day.

AH2492

AH2492

AH2492.The PID for the CORS L1 Phase Center is AH2493.

AH2492

AH2492.The XYZ, and position/ellipsoidal ht. are equivalent.

AH2492

AH2492.The ellipsoidal height was determined by GPS observations

AH2492.and is referenced to NAD 83.

AH2492

AH2492.The geoid height was determined by GEOID09.

AH2492

AH2492; North East Units Scale Factor Converg.

AH2492;SPC AK 3 - 903,449.514 501,555.825 MT 0.99990003 +0 01 34.8

AH2492

AH2492! - Elev Factor x Scale Factor = Combined Factor

AH2492!SPC AK 3 - 0.99990569 x 0.99990003 = 0.99980573

AH2492

AH2492 SUPERSEDED SURVEY CONTROL

AH2492

AH2492 NAD 83(CORS)- 62 06 44.57642(N) 145 58 12.70130(W) AD(2003.00) c

AH2492 ELLIP H (03/??/03) 602.722 (m) GP(2003.00) c c

AH2492 NAD 83(CORS)- 62 06 44.57380(N) 145 58 12.69544(W) AD(2002.00) c

AH2492 ELLIP H (03/??/02) 602.721 (m) GP(2002.00) c c

AH2492 NAD 83(CORS)- 62 06 44.57323(N) 145 58 12.69523(W) AD(1997.00) c

AH2492 ELLIP H (01/??/99) 602.736 (m) GP(1997.00) c c

AH2492 NAD 83(CORS)- 62 06 44.57305(N) 145 58 12.69456(W) AD(1997.00) c

AH2492 ELLIP H (08/??/98) 602.693 (m) GP(1997.00) c c

AH2492 NAD 83(CORS)- 62 06 44.57323(N) 145 58 12.69523(W) AD(1997.00) c

AH2492 ELLIP H (01/??/97) 602.736 (m) GP(1997.00) c c

AH2492

AH2492.Superseded values are not recommended for survey control.

AH2492.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.

AH2492.See file dsdata.txt to determine how the superseded data were derived.

AH2492

AH2492\_U.S. NATIONAL GRID SPATIAL ADDRESS: 6VWP5373787126(NAD 83)

AH2492\_MARKER: STATION IS THE ANTENNA REFERENCE POINT OF THE GPS ANTENNA

AH2492

AH2492 STATION DESCRIPTION

AH2492

AH2492'DESCRIBED BY NATIONAL GEODETIC SURVEY 2006

AH2492'STATION IS A GPS CORS. LATEST INFORMATION INCLUDING POSITIONS AND

AH2492'VELOCITIES ARE AVAILABLE IN THE COORDINATE AND LOG FILES ACCESSIBLE

AH2492'BY ANONYMOUS FTP OR THE WORLDWIDE WEB.

AH2492' FTP CORS.NGS.NOAA.GOV: CORS/COORD AND CORS/STATION\_LOG

AH2492' HTTP://WWW.NGS.NOAA.GOV/CORS.

AH2493 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

AH2493 CORS - This is a GPS Continuously Operating Reference Station.

AH2493 DESIGNATION - GLENALLEN CORS L1 PHASE CENTER

AH2493 CORS\_ID - GNAA

AH2493 PID - AH2493

AH2493 STATE/COUNTY- AK/VALDEZ-CORDOVA CENSUS

AH2493 USGS QUAD - GULKANA A-4

AH2493

AH2493 \*CURRENT SURVEY CONTROL

AH2493 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

AH2493\* NAD 83(CORS)- 62 06 44.57653(N) 145 58 12.70166(W) ADJUSTED

AH2493\* NAVD 88 - \*\*(meters) \*\*(feet)

AH2493 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

AH2493 EPOCH DATE - 2003.00

AH2493 X - -2,479,125.670 (meters) COMP

AH2493 Y - -1,674,068.405 (meters) COMP

AH2493 Z - 5,614,917.115 (meters) COMP

AH2493 ELLIP HEIGHT- 602.784 (meters) (10/??/06) ADJUSTED

AH2493 GEOID HEIGHT- 14.89 (meters) GEOID09

AH2493 HORZ ORDER - SPECIAL (CORS)

AH2493 ELLP ORDER - SPECIAL (CORS)

AH2493

AH2493.ITRF positions are available for this station.

AH2493.The coordinates were established by GPS observations

AH2493.and adjusted by the National Geodetic Survey in October 2006.

AH2493.The coordinates are valid at the epoch date displayed above.

AH2493.The epoch date for horizontal control is a decimal equivalence

AH2493.of Year/Month/Day.

AH2493

AH2493

AH2493.The PID for the CORS ARP is AH2492.

AH2493

AH2493.The XYZ, and position/ellipsoidal ht. are equivalent.

AH2493

AH2493.The ellipsoidal height was determined by GPS observations

AH2493.and is referenced to NAD 83.

AH2493

AH2493.The geoid height was determined by GEOID09.

AH2493

AH2493 SUPERSEDED SURVEY CONTROL

AH2493

AH2493 NAD 83(CORS)- 62 06 44.57647(N) 145 58 12.70139(W) AD(2003.00) c

AH2493 ELLIP H (03/??/03) 602.797 (m) GP(2003.00) c c

AH2493 NAD 83(CORS)- 62 06 44.57385(N) 145 58 12.69553(W) AD(2002.00) c

AH2493 ELLIP H (03/??/02) 602.796 (m) GP(2002.00) c c

AH2493 NAD 83(CORS)- 62 06 44.57328(N) 145 58 12.69531(W) AD(1997.00) c

AH2493 ELLIP H (01/??/99) 602.811 (m) GP(1997.00) c c

AH2493 NAD 83(CORS)- 62 06 44.57310(N) 145 58 12.69464(W) AD(1997.00) c

AH2493 ELLIP H (08/??/98) 602.768 (m) GP(1997.00) c c

AH2493 NAD 83(CORS)- 62 06 44.57328(N) 145 58 12.69531(W) AD(1997.00) c

AH2493 ELLIP H (01/??/97) 602.811 (m) GP(1997.00) c c

AH2493

AH2493.Superseded values are not recommended for survey control.

AH2493.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.

AH2493.See file dsdata.txt to determine how the superseded data were derived.

AH2493

AH2493\_U.S. NATIONAL GRID SPATIAL ADDRESS: 6VWP5373787126(NAD 83)

AH2493\_MARKER: STATION IS THE L1 PHASE CENTER OF THE GPS ANTENNA

AH2493

AH2493 STATION DESCRIPTION

AH2493

AH2493'DESCRIBED BY NATIONAL GEODETIC SURVEY

AH2493'STATION IS A GPS CORS. LATEST INFORMATION INCLUDING POSITIONS AND

AH2493'VELOCITIES ARE AVAILABLE IN THE COORDINATE AND LOG FILES ACCESSIBLE

AH2493'BY ANONYMOUS FTP OR THE WORLDWIDE WEB.

AH2493' FTP CORS.NGS.NOAA.GOV: CORS/COORD AND CORS/STATION\_LOG

AH2493' HTTP://WWW.NGS.NOAA.GOV/CORS.