Read DESIGNATION Carefully

Some additional monuments may be listed.

Look for ANCHORAGE WAAS 1 CORS ARP and ANCHORAGE WAAS 1 CORS L1 PHASE CENTER

DE9153 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

DE9153 CORS - This is a GPS Continuously Operating Reference Station.

DE9153 DESIGNATION - ANCHORAGE WAAS 1 CORS ARP

DE9153 CORS\_ID - ZAN1

DE9153 PID - DE9153

DE9153 STATE/COUNTY- AK/ANCHORAGE BOROUGH

DE9153 USGS QUAD - ANCHORAGE A-8

DE9153

DE9153 \*CURRENT SURVEY CONTROL

DE9153 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

DE9153\* NAD 83(CORS)- 61 13 45.12927(N) 149 46 48.80507(W) ADJUSTED

DE9153\* NAVD 88 - \*\*(meters) \*\*(feet)

DE9153 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

DE9153 EPOCH DATE - 2003.00

DE9153 X - -2,659,535.469 (meters) COMP

DE9153 Y - -1,549,115.779 (meters) COMP

DE9153 Z - 5,567,750.009 (meters) COMP

DE9153 ELLIP HEIGHT- 79.794 (meters) (10/??/06) ADJUSTED

DE9153 GEOID HEIGHT- 7.19 (meters) GEOID09

DE9153 HORZ ORDER - SPECIAL (CORS)

DE9153 ELLP ORDER - SPECIAL (CORS)

DE9153

DE9153.ITRF positions are available for this station.

DE9153.The coordinates were established by GPS observations

DE9153.and adjusted by the National Geodetic Survey in October 2006.

DE9153.The coordinates are valid at the epoch date displayed above.

DE9153.The epoch date for horizontal control is a decimal equivalence

DE9153.of Year/Month/Day.

DE9153

DE9153

DE9153.The PID for the CORS L1 Phase Center is DI9186.

DE9153

DE9153.The XYZ, and position/ellipsoidal ht. are equivalent.

DE9153

DE9153.The ellipsoidal height was determined by GPS observations

DE9153.and is referenced to NAD 83.

DE9153

DE9153.The geoid height was determined by GEOID09.

DE9153

DE9153; North East Units Scale Factor Converg.

DE9153;SPC AK 4 - 805,057.128 511,804.570 MT 0.99990171 +0 11 33.5

DE9153

DE9153! - Elev Factor x Scale Factor = Combined Factor

DE9153!SPC AK 4 - 0.99998751 x 0.99990171 = 0.99988922

DE9153

DE9153 SUPERSEDED SURVEY CONTROL

DE9153

DE9153 NAD 83(CORS)- 61 13 45.12939(N) 149 46 48.80456(W) AD(2003.00) c

DE9153 ELLIP H (03/??/03) 79.780 (m) GP(2003.00) c c

DE9153 NAD 83(CORS)- 61 13 45.12939(N) 149 46 48.80456(W) AD(2002.00) c

DE9153 ELLIP H (12/??/02) 79.780 (m) GP(2002.00) c c

DE9153

DE9153.Superseded values are not recommended for survey control.

DE9153.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.

DE9153.See file dsdata.txt to determine how the superseded data were derived.

DE9153

DE9153\_U.S. NATIONAL GRID SPATIAL ADDRESS: 6VUN5074591492(NAD 83)

DE9153\_MARKER: STATION IS THE ANTENNA REFERENCE POINT OF THE GPS ANTENNA

DE9153

DE9153 STATION DESCRIPTION

DE9153

DE9153'DESCRIBED BY NATIONAL GEODETIC SURVEY 2006

DE9153'STATION IS A GPS CORS. LATEST INFORMATION INCLUDING POSITIONS AND

DE9153'VELOCITIES ARE AVAILABLE IN THE COORDINATE AND LOG FILES ACCESSIBLE

DE9153'BY ANONYMOUS FTP OR THE WORLDWIDE WEB.

DE9153' FTP CORS.NGS.NOAA.GOV: CORS/COORD AND CORS/STATION\_LOG

DE9153' HTTP://WWW.NGS.NOAA.GOV/CORS.

>DE9154 ANCHORAGE WAAS 1 CORS L1 PHAS 61 13 45.1/149 46 48.8 A LL

>DF8961 ANCHORAGE WAAS 1 CORS L1 PHAS 61 13 45.1/149 46 48.8 A LL

DI9186 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

DI9186 CORS - This is a GPS Continuously Operating Reference Station.

DI9186 DESIGNATION - ANCHORAGE WAAS 1 CORS L1 PHASE CENTER

DI9186 CORS\_ID - ZAN1

DI9186 PID - DI9186

DI9186 STATE/COUNTY- AK/ANCHORAGE BOROUGH

DI9186 USGS QUAD - ANCHORAGE A-8

DI9186

DI9186 \*CURRENT SURVEY CONTROL

DI9186 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

DI9186\* NAD 83(CORS)- 61 13 45.12928(N) 149 46 48.80530(W) ADJUSTED

DI9186\* NAVD 88 - \*\*(meters) \*\*(feet)

DI9186 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

DI9186 EPOCH DATE - 2003.00

DI9186 X - -2,659,535.663 (meters) COMP

DI9186 Y - -1,549,115.888 (meters) COMP

DI9186 Z - 5,567,750.415 (meters) COMP

DI9186 ELLIP HEIGHT- 80.256 (meters) (10/??/06) ADJUSTED

DI9186 GEOID HEIGHT- 7.19 (meters) GEOID09

DI9186 HORZ ORDER - SPECIAL (CORS)

DI9186 ELLP ORDER - SPECIAL (CORS)

DI9186

DI9186.ITRF positions are available for this station.

DI9186.The coordinates were established by GPS observations

DI9186.and adjusted by the National Geodetic Survey in October 2006.

DI9186.The coordinates are valid at the epoch date displayed above.

DI9186.The epoch date for horizontal control is a decimal equivalence

DI9186.of Year/Month/Day.

DI9186

DI9186

DI9186.The PID for the CORS ARP is DE9153.

DI9186

DI9186.The XYZ, and position/ellipsoidal ht. are equivalent.

DI9186

DI9186.The ellipsoidal height was determined by GPS observations

DI9186.and is referenced to NAD 83.

DI9186

DI9186.The geoid height was determined by GEOID09.

DI9186

DI9186 SUPERSEDED SURVEY CONTROL

DI9186

DI9186 NAD 83(CORS)- 61 13 45.12940(N) 149 46 48.80479(W) AD(2003.00) c

DI9186 ELLIP H (03/??/03) 80.243 (m) GP(2003.00) c c

DI9186 NAD 83(CORS)- 61 13 45.12940(N) 149 46 48.80479(W) AD(2002.00) c

DI9186 ELLIP H (12/??/02) 80.243 (m) GP(2002.00) c c

DI9186

DI9186.Superseded values are not recommended for survey control.

DI9186.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.

DI9186.See file dsdata.txt to determine how the superseded data were derived.

DI9186

DI9186\_U.S. NATIONAL GRID SPATIAL ADDRESS: 6VUN5074591492(NAD 83)

DI9186\_MARKER: STATION IS THE L1 PHASE CENTER OF THE GPS ANTENNA

DI9186

DI9186 STATION DESCRIPTION

DI9186

DI9186'DESCRIBED BY NATIONAL GEODETIC SURVEY

DI9186'STATION IS A GPS CORS. LATEST INFORMATION INCLUDING POSITIONS AND

DI9186'VELOCITIES ARE AVAILABLE IN THE COORDINATE AND LOG FILES ACCESSIBLE

DI9186'BY ANONYMOUS FTP OR THE WORLDWIDE WEB.

DI9186' FTP CORS.NGS.NOAA.GOV: CORS/COORD AND CORS/STATION\_LOG

DI9186' HTTP://WWW.NGS.NOAA.GOV/CORS.