



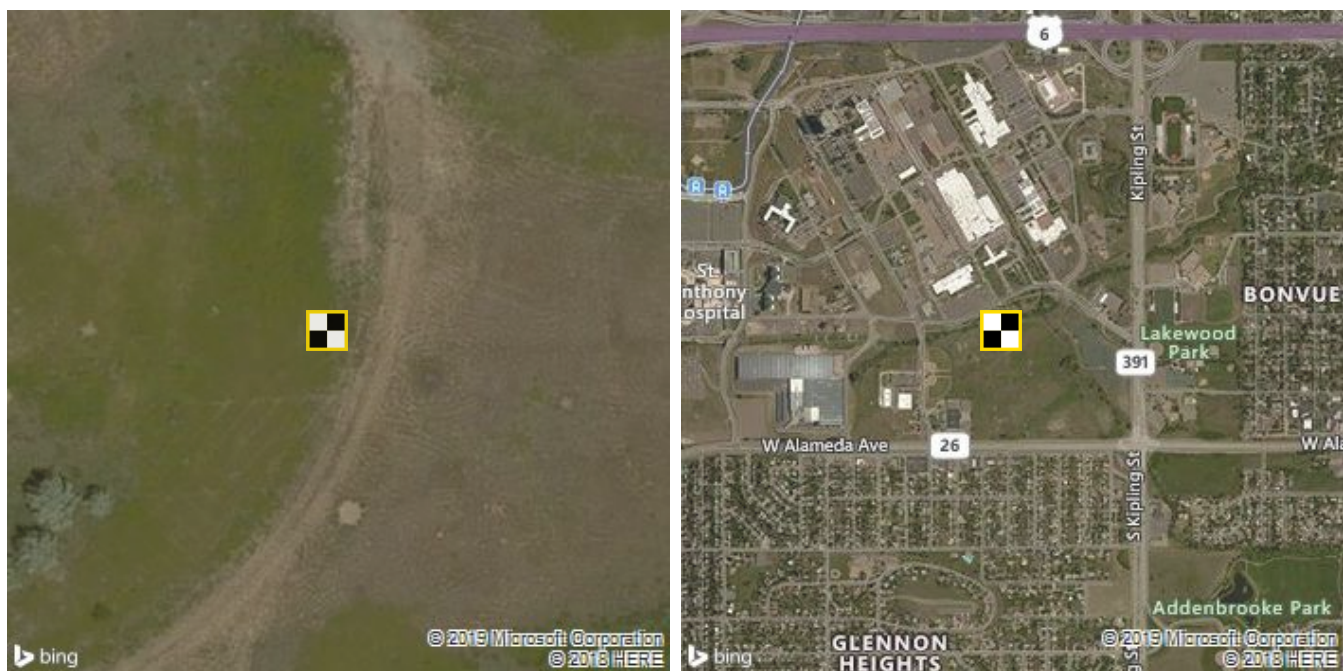
Ground Control Report

20190611_M600_Wayne_PPK_Ricoh_Test_DFC_South_Field



Survey ID	as5f824722
Aeropoint Set	USGS AeroPoints Set 2
Date captured	11 Jun 2019 3:06 PM MDT
Points captured	7
Processing method	Propeller network correction
Document generated	13 Jun 2019 3:57 PM MDT

Point 1



Point Number	1	Capture start	11 Jun 2019 3:06 PM MDT
Global ID	ac7b5bafd5	Capture end	11 Jun 2019 7:22 PM MDT
AeroPoint ID	13072885	Duration	4:16
		Uploaded	11 Jun 2019 9:00 PM MDT

NAD83(2011)

Latitude	39.71462527° (39° 42' 52.65097" N)
Longitude	-105.11536891° (105° 6' 55.32808" W)
Ellipsoid height	1693.343 m

NAD83(2011) / UTM zone 13N

Easting	490111.271 m
Northing	4396090.558 m

NAVD88 height

Height	1709.716 m
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Quality

Data points	1395
Points used	1391 (99.7%)
Baseline distance	0.06 km
Data variance	0.1 mm / 0.3 mm / 0.2 mm

Point 2



Point Number	2	Capture start	11 Jun 2019 3:10 PM MDT
Global ID	ac1e457d4b	Capture end	11 Jun 2019 7:21 PM MDT
AeroPoint ID	8366556	Duration	4:11
		Uploaded	11 Jun 2019 9:00 PM MDT

NAD83(2011)

Latitude	39.71406533° (39° 42' 50.63520" N)
Longitude	-105.11588867° (105° 6' 57.19923" W)
Ellipsoid height	1695.089 m

NAD83(2011) / UTM zone 13N

Easting	490066.639 m
Northing	4396028.471 m

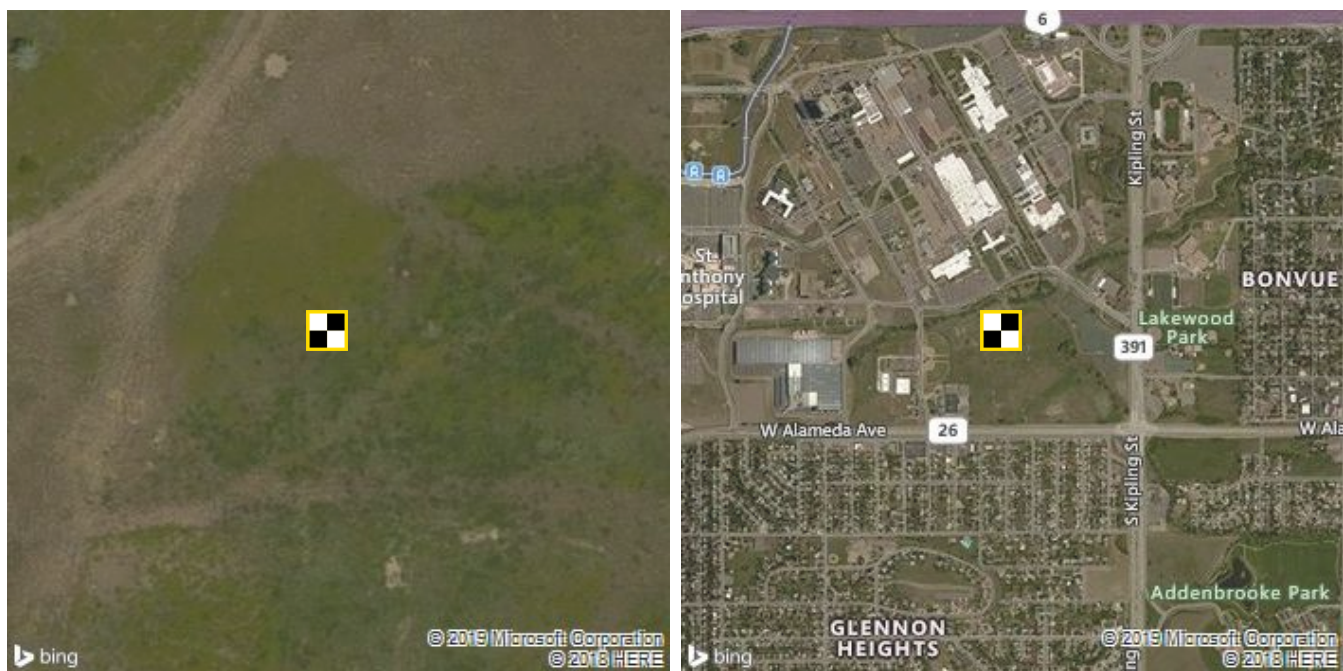
NAVD88 height

Height	1711.458 m
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Quality

Data points	1397
Points used	1393 (99.7%)
Baseline distance	0.07 km
Data variance	0.2 mm / 0.3 mm / 1.0 mm

Point 3



Point Number	3	Capture start	11 Jun 2019 3:11 PM MDT
Global ID	ac3b3c6a62	Capture end	11 Jun 2019 7:20 PM MDT
AeroPoint ID	2323908	Duration	4:09
		Uploaded	12 Jun 2019 7:44 AM MDT

NAD83(2011)

Latitude	39.7141387° (39° 42' 50.89930" N)
Longitude	-105.11526505° (105° 6' 54.95417" W)
Ellipsoid height	1693.546 m

NAD83(2011) / UTM zone 13N

Easting	490120.104 m
Northing	4396036.544 m

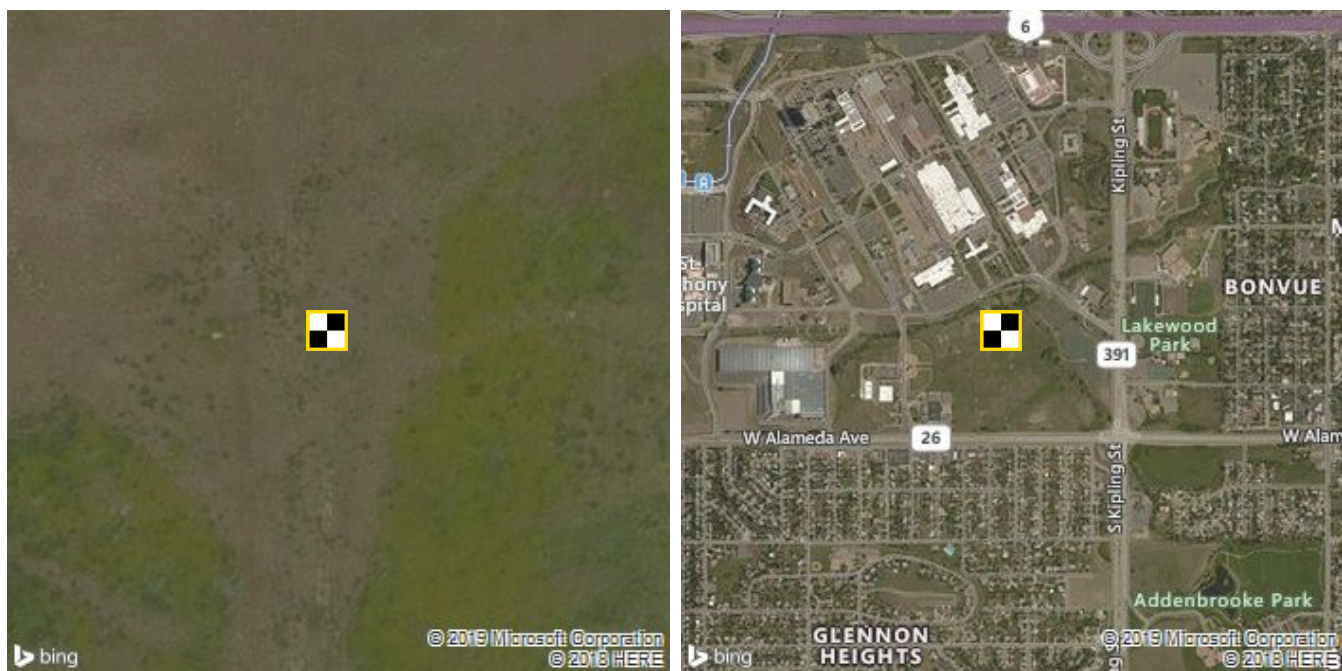
NAVD88 height

Height	1709.919 m
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Quality

Data points	1397
Points used	1393 (99.7%)
Baseline distance	0.09 km
Data variance	0.2 mm / 0.1 mm / 0.5 mm

Point 4



Point Number	4	Capture start	11 Jun 2019 3:12 PM MDT
Global ID	ac85f777b3	Capture end	11 Jun 2019 7:19 PM MDT
AeroPoint ID	2324199	Duration	4:06
		Uploaded	11 Jun 2019 9:00 PM MDT

NAD83(2011)

Latitude	39.71441087° (39° 42' 51.87915" N)
Longitude	-105.11450714° (105° 6' 52.22571" W)
Ellipsoid height	1692.227 m

NAD83(2011) / UTM zone 13N

Easting	490185.106 m
Northing	4396066.669 m

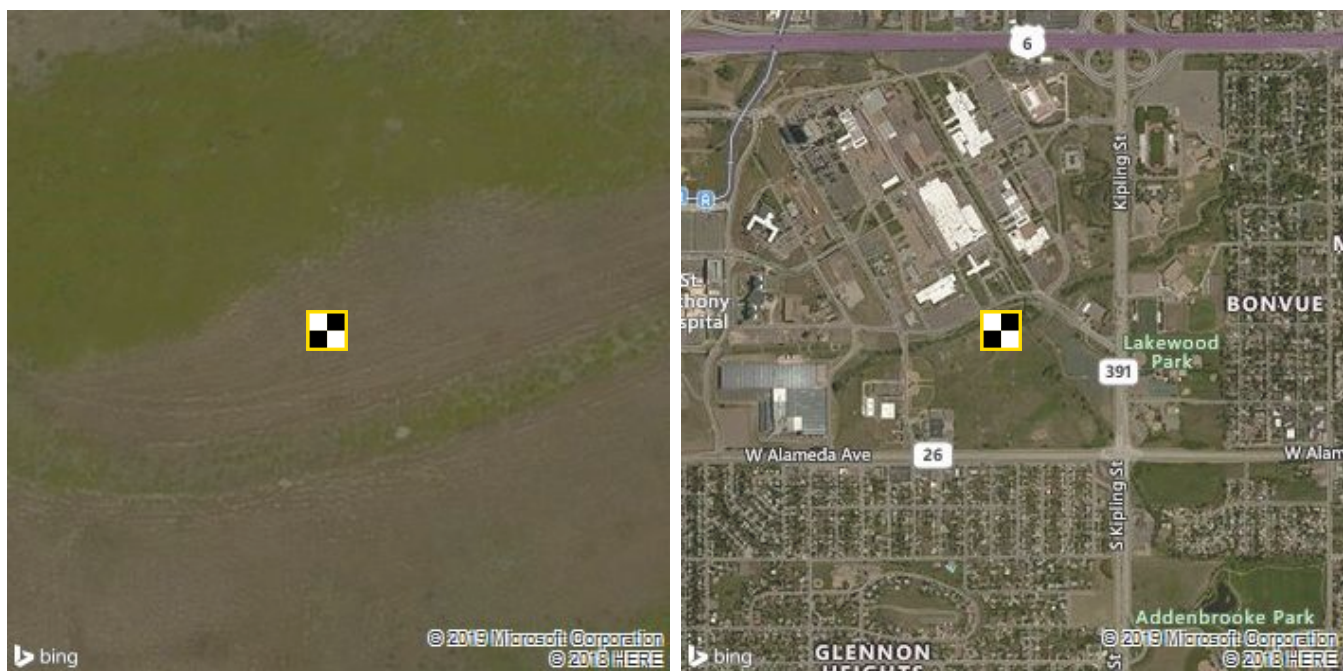
NAVD88 height

Height	1708.606 m
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Quality

Data points	1396
Points used	1392 (99.7%)
Baseline distance	0.13 km
Data variance	0.3 mm / 0.1 mm / 0.5 mm

Point 5



Point Number	5	Capture start	11 Jun 2019 3:16 PM MDT
Global ID	aca32d002c	Capture end	11 Jun 2019 7:17 PM MDT
AeroPoint ID	13073503	Duration	4:00
		Uploaded	11 Jun 2019 10:19 PM MDT

NAD83(2011)

Latitude	39.71496754° (39° 42' 53.88315" N)
Longitude	-105.11460352° (105° 6' 52.57266" W)
Ellipsoid height	1692.084 m

NAD83(2011) / UTM zone 13N

Easting	490176.924 m
Northing	4396128.461 m

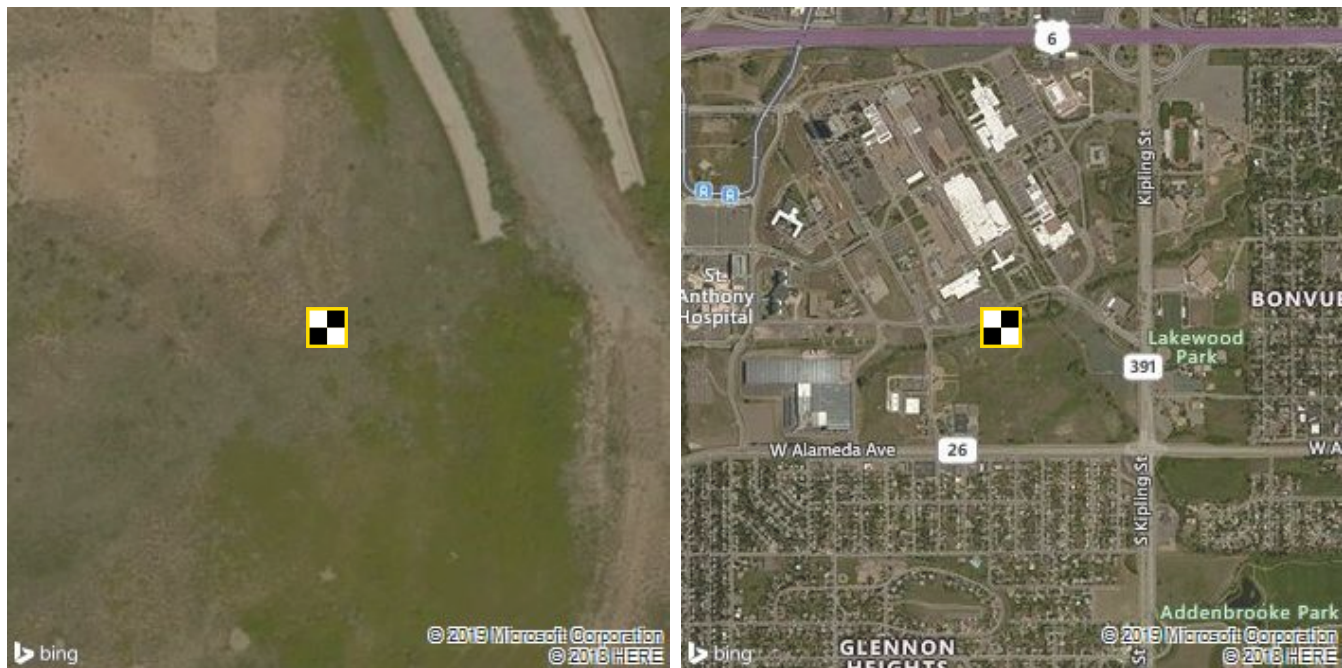
NAVD88 height

Height	1708.464 m
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Quality

Data points	1397
Points used	1393 (99.7%)
Baseline distance	0.13 km
Data variance	1.4 mm / 1.0 mm / 1.4 mm

Point 6



Point Number	6	Capture start	11 Jun 2019 3:20 PM MDT
Global ID	ac1bcbcc5e	Capture end	11 Jun 2019 7:14 PM MDT
AeroPoint ID	4903124	Duration	3:53
		Uploaded	11 Jun 2019 9:00 PM MDT

NAD83(2011)

Latitude	39.71489502° (39° 42' 53.62207" N)
Longitude	-105.11570667° (105° 6' 56.54400" W)
Ellipsoid height	1689.936 m

NAD83(2011) / UTM zone 13N

Easting	490082.359 m
Northing	4396120.533 m

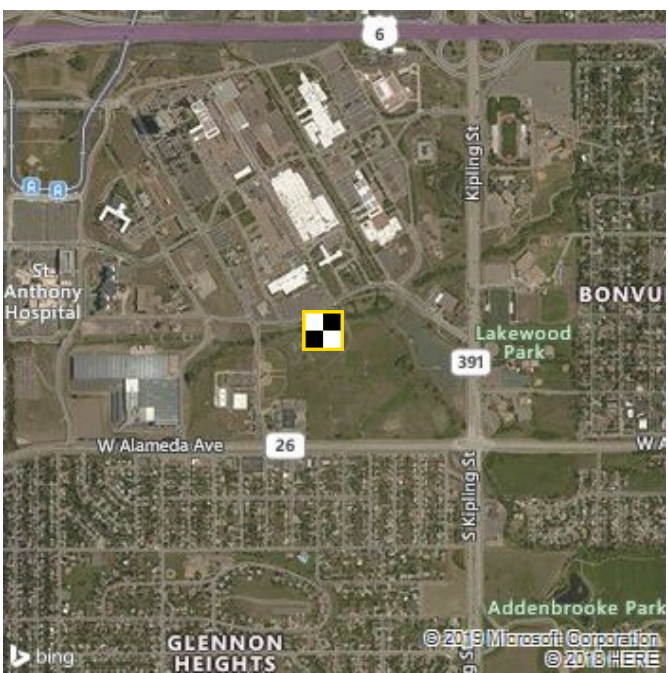
NAVD88 height

Height	1706.307 m
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Quality

Data points	1397
Points used	1392 (99.6%)
Baseline distance	0.04 km
Data variance	0.1 mm / 0.1 mm / 0.4 mm

Point 7



Point Number	7	Capture start	11 Jun 2019 3:21 PM MDT
Global ID	ac864ee691	Capture end	11 Jun 2019 7:13 PM MDT
AeroPoint ID	8317619	Duration	3:52
		Uploaded	11 Jun 2019 9:01 PM MDT

NAD83(2011)

Latitude	39.71466039° (39° 42' 52.77741" N)
Longitude	-105.11601802° (105° 6' 57.66486" W)
Ellipsoid height	1691.045 m

NAD83(2011) / UTM zone 13N

Easting	490055.638 m
Northing	4396094.528 m

NAVD88 height

Height	1707.414 m
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Quality

Data points	1392
Points used	1391 (99.9%)
Baseline distance	6.63 km
Data variance	0.2 mm / 0.5 mm / 0.2 mm