

Current Reference Station Coordinates (As of September 11th, 2025)

As a result of the Multi-Year CORS Solutions 3 (MYCS3) established by the National Geodetic Survey (NGS), the following stations will use MYCS3 positions with NAD83 (2011) EPOCH 2010.0 beginning **September 11th, 2025 at 2 pm (EST)**. RINEX and RTCM Data will reflect these positions.

Positions for the sites with the Source labeled 'NGS' are NGS published MYCS3 coordinates. Positions for the sites with the Source labeled 'OPUS' were computed by processing monthly datasets of observations in an OPUS Project network adjustment. OPUS stations are not part of the NGS's National CORS network.

Users must take special note that CORS defined in NAD83(2011) use [absolute antenna calibrations](#). Absolute values should be used when processing data with CORS coordinates in NAD 83(2011) EPOCH 2010.0

GEOID18 can be used to estimate NAVD88 heights from the NAD83 ellipsoidal heights.

The color of the NGS IDs are explained below.

BLACK stations provide GNSS (GPS, GLONASS, Galileo, Beidou),

RED stations provide GG (GPS and GLONASS).

Site Name	Site ID	RTCM ID	Latitude (N)	Longitude (W)	El. Height (m)	Antenna Type	Source
Albany	NYAB	49	42° 42' 48.87345"	73° 48' 58.50158"	90.081	LEIAR 20 LEIM	OPUS
Batavia	NYBT	7	42° 59' 17.96041"	78° 07' 20.37544"	262.243	LEIAR10 NONE	NGS
Bennington	VTBE	69	42° 52' 57.02914"	73° 11' 59.64835"	183.895	ADVNULLANTENNA	NGS
Binghamton	NYBH	12	42° 06' 35.09735"	75° 49' 38.70333"	313.091	LEIAR10 NONE	NGS
Brooklyn Pier	NYBR	66	40° 41' 19.14454"	74° 00' 4.57879"	-19.029	LEIAR10 NONE	NGS
Central Islip	NYCI	16	40° 45' 38.23676"	73° 11' 51.78749"	-13.855	LEIAR10 NONE	NGS
Cobleskill	NYCS	47	42° 40' 2.83620"	74° 29' 10.94768"	270.678	LEIAR 20 LEIM	NGS
Coopers Plains	NYCP	11	42° 11' 16.44494"	77° 08' 36.32861"	277.628	LEIAR 20 LEIM	NGS
Cortland	NYCL	31	42° 35' 3.70715"	76° 12' 40.79287"	330.889	LEIAR 20 LEIM	NGS
Danby	VTDA	52	43° 20' 59.81538"	72° 59' 42.85127"	193.984	ADVNULLANTENNA	NGS
Dansville	NYDV	33	42° 32' 56.09328"	77° 41' 52.59570"	188.591	LEIAR20 LEIM	NGS
Darien	CTDA	50	41° 03' 57.06973"	73° 30' 25.94228"	-13.255	ADVNULLANTENNA	NGS
Elizabethtown	NYET	28	44° 12' 34.85089"	73° 32' 25.85274"	174.258	LEIAR10 NONE	NGS
Fredonia NY	NYFD	17	42° 25' 41.78552"	79° 20' 22.71951"	212.515	LEIAR10 NONE	NGS
Friendship	NYFS	10	42° 12' 16.79276"	78° 08' 37.93931"	442.553	LEIAR10 NONE	NGS
Fultonville	NYFV	9	42° 56' 20.99821"	74° 21' 12.01404"	104.68	LEIAR 20 LEIM	NGS
Garden City	NYGC	60	40° 44' 4.76054"	73° 36' 0.97491"	4.798	LEIAR10 NONE	OPUS
Guilford	CTGU	37	41° 17' 21.74218"	72° 40' 04.44444"	-18.105	ADVNULLANTENNA	NGS
Hailesboro	NYHL	45	44° 18' 31.54746"	75° 26' 57.68946"	117.577	LEIAR20 LEIM	NGS
Hamburg	NYHB	8	42° 43' 2.66313"	78° 50' 47.27354"	212.506	LEIAR20 LEIM	NGS

Hancock	NYHC	30	41° 57' 29.98185"	75° 17' 33.87644"	260.717	LEIAR10 NONE	NGS
Herkimer	NYHM	24	43° 01' 6.29938"	74° 59' 45.08388"	95.293	LEIAR10 NONE	OPUS
Hudson	NYHS	22	42° 15' 8.35965"	73° 45' 27.16074"	22.075	LEIAR20 LEIM	NGS
Hudson Falls	NYHF	1	40° 19' 3.62784"	73° 34' 7.36953"	64.597	LEIAR20 LEIM	OPUS
Indian Lake	NYIL	46	43° 46' 57.63822"	74° 16' 39.86204"	501.883	LEIAR 20 LEIM	NGS
Kingston NY	NYKT	71	41° 56' 12.97169"	74° 01' 52.21840"	30.359	LEIAR10 NONE	NGS
Lake Carmel	NYLC	20	41° 28' 51.87636"	73° 39' 5.36923"	202.107	LEIAR10 NONE	NGS
Lockport	NYLP	35	43° 09' 54.85459"	78° 45' 13.35724"	166.296	LEIAR20 LEIM	NGS
Lowville	NYLV	26	43° 47' 47.24326"	75° 29' 7.55491"	241.565	LEIAR10 NONE	NGS
Malone	NYML	27	44° 52' 15.38482"	74° 17' 17.34352"	195.23	LEIAR20 LEIM	NGS
Mexico NY	NYMX	29	43° 28' 12.37906"	76° 13' 54.88642"	91.147	LEIAR20 LEIM	NGS
Middlebury	VTMI	70	43° 59' 55.02540"	73° 09' 09.38040"	96.044	ADVNULLANTENNA	NGS
Middletown	NYMD	21	41° 24' 24.52226"	74° 26' 34.07818"	128.226	LEIAR10 NONE	NGS
Monticello	NYMO	42	41° 38' 45.60395"	74° 39' 44.18114"	400.17	LEIAR20 LEIM	OPUS
Morristown	NJMT	77	40° 47' 47.35021"	74° 28' 59.33941"	101.135	LEIAR10 NONE	NGS
Neptune Township	NJNT	73	40° 12' 33.61996"	74° 02' 11.58978"	-15.531	LEIAR10 NONE	NGS
Newburgh	NYNB	14	41° 29' 42.80582"	74° 01' 31.97333"	23.188	LEIAR10 NONE	NGS
NJ12	NJI2	79	40° 44' 29.30547"	74° 10' 39.72626"	17.946	LEIAR10 NONE	NGS
North Syracuse	NYNS	5	43° 07' 7.74863"	76° 08' 29.77302"	98.602	LEIAR 20 LEIM	OPUS
Oneonta	NYON	13	42° 26' 24.81502"	75° 06' 42.50854"	307.061	LEIAR10 NONE	NGS
Piscataway	NJTP	41	40° 32' 25.84172"	74° 28' 04.13516"	0.373	LEIAR10 NONE	NGS
Pittsford	NYPF	32	43° 05' 35.48469"	77° 31' 31.11270"	113.484	LEIAR10 NONE	NGS
Plattsburg	NYPB	2	44° 40' 50.58252"	73° 27' 14.30566"	30.152	LEIAR10 NONE	NGS
Potsdam	NYPD	3	44° 39' 9.05918"	75° 02' 30.50530"	109.822	LEIAR20 LEIM	NGS
Ray Brook	NYRB	40	44° 18' 13.92265"	74° 04' 42.07533"	466.85	LEIAR20 LEIM	NGS
Riverhead	NYRH	19	40° 55' 24.08879"	72° 42' 50.56106"	-7.948	LEIAR20 LEIM	NGS
Rome	NYRM	25	43° 10' 40.02858"	75° 29' 13.88247"	128.553	LEIAR10 NONE	NGS
Rutland	VTRU	38	43° 36' 25.63948"	72° 58' 45.90377"	161.455	ADVNULLANTENNA	NGS
Salamanca	NYSM	34	42° 11' 31.38150"	78° 44' 50.46562"	410.618	LEIAR10 NONE	NGS
Saratoga	NYST	23	43° 03' 41.73547"	73° 48' 15.01033"	69.63	LEIAR10 NONE	NGS
Sheffield	MASH	15	42° 08' 25.75386"	73° 21' 51.06371"	175.586	ADVNULLANTENNA	NGS
Sherburne	NYSB	36	42° 40' 45.03234"	75° 30' 47.47773"	297.098	LEIAR10 NONE	NGS
Valhalla	NYVH	0	41° 04' 56.22083"	73° 49' 4.12607"	63.31	LEIAR10 NONE	NGS
Warsaw	NYWS	39	42° 42' 3.12653"	78° 07' 33.89527"	314.434	LEIAR20 LEIM	OPUS
Waterloo	NYWL	6	42° 53' 55.22711"	76° 51' 7.30247"	109.974	LEIAR10 NONE	NGS
Watertown	NYWT	4	44° 01' 41.65801"	75° 55' 15.94892"	118.257	LEIAR20 LEIM	NGS
Watkins Glen	NYWG	43	42° 21' 3.79600"	76° 52' 33.30067"	283.568	LEIAR10 NONE	NGS
Waverly	NYWV	44	42° 00' 44.60006"	76° 31' 17.66893"	222.169	LEIAR20 LEIM	NGS