

Point Name	Original Lat	Original Lon	Original Alt	Latitude	Longitude	Altitude	Antenna H	Northing	Easting	Elevation	Solution St	Used satell	Tracked sat	PDOP	HRMS	VRMS	AGE	Local date	Local time	Base ID	Base Latitu	Base Longi	Base Altitu	Base North	Base East	Base Height	Distance	Elevation d	Azimuth	Pitch Angle
Pt1	42°20'18.5.	21°08'28.8-	622.928	42°20'18.5.	21°08'28.8-	622.928	2.07	468875.073	7511647.214	622.928	FIXED	28	30	1.08	0.005	0.007		1 1/14/2026	9:58:50	3216	42°20'18.3.	21°08'28.8	625.176	4688769	7511647	625.176	5.762	622.928	185°49'00."	19°58'41.9673"
Pt2	42°20'18.1.	21°08'29.0-	622.886	42°20'18.1.	21°08'29.0-	622.886	2.07	4688762.111	7511652.983	622.886	FIXED	28	30	1.08	0.005	0.007		1 1/14/2026	10:02:51	3216	42°20'18.3.	21°08'28.8	625.176	4688769	7511647	625.176	9.631	622.886	318°42'37."	13°01'45.8311"
Pt3	42°20'19.3.	21°08'28.3-	622.791	42°20'19.3.	21°08'28.3-	622.791	2.07	4688800.572	7511635.850	622.791	FIXED	28	30	1.07	0.006	0.009		1 1/14/2026	10:07:30	3216	42°20'18.3.	21°08'28.8	625.176	4688769	7511647	625.176	33.045	622.791	160°57'11.	4°07'01.1848"
Pt4	42°20'20.8.	21°08'29.5-	619.538	42°20'20.8.	21°08'29.5-	619.538	2.07	4688845.219	7511664.282	619.538	FIXED	27	29	1.13	0.004	0.006		1 1/14/2026	10:12:55	3216	42°20'18.3.	21°08'28.8	625.176	4688769	7511647	625.176	77.998	619.538	193°05'47.	4°07'41.1291"
Pt5	42°20'22.7.	21°08'31.0-	617.452	42°20'22.7.	21°08'31.0-	617.452	2.07	4688904.329	7511697.719	617.452	FIXED	27	29	1.12	0.004	0.007		1 1/14/2026	10:16:57	3216	42°20'18.3.	21°08'28.8	625.176	4688769	7511647	625.176	144.468	617.452	200°43'49.	3°03'30.5058"
Pt6	42°20'22.6.	21°08'31.4-	617.862	42°20'22.6.	21°08'31.4-	617.862	2.07	4688900.997	7511706.056	617.862	FIXED	33	35	1.08	0.004	0.007		1 1/14/2026	10:18:38	3216	42°20'18.3.	21°08'28.8	625.176	4688769	7511647	625.176	144.567	617.862	204°17'36.	2°53'40.2486"
Pt7	42°20'22.4.	21°08'31.7-	617.873	42°20'22.4.	21°08'31.7-	617.873	2.07	4688894.819	7511714.409	617.873	FIXED	27	29	1.11	0.003	0.006		1 1/14/2026	10:20:13	3216	42°20'18.3.	21°08'28.8	625.176	4688769	7511647	625.176	142.735	617.873	208°22'36.	2°55'37.0483"
Pt8	42°20'22.3.	21°08'32.0-	617.744	42°20'22.3.	21°08'32.0-	617.744	2.07	4688892.029	7511719.282	617.744	FIXED	27	29	1.1	0.005	0.008		1 1/14/2026	10:23:26	3216	42°20'18.3.	21°08'28.8	625.176	4688769	7511647	625.176	142.711	617.744	210°37'58.	2°58'44.4523"
Pt9	42°20'23.3.	21°08'32.4-	616.738	42°20'23.3.	21°08'32.4-	616.738	2.07	4688922.615	7511729.389	616.738	FIXED	32	34	1.16	0.005	0.007		2 1/14/2026	10:26:21	3216	42°20'18.3.	21°08'28.8	625.176	4688769	7511647	625.176	174.337	616.738	208°22'00.	2°46'10.6636"
Pt10	42°20'24.3.	21°08'33.2-	616.075	42°20'24.3.	21°08'33.2-	616.075	2.07	4688954.399	7511746.857	616.075	FIXED	26	28	1.18	0.005	0.007		1 1/14/2026	10:28:24	3216	42°20'18.3.	21°08'28.8	625.176	4688769	7511647	625.176	210.606	616.075	208°26'28.	2°28'24.323"
Pt11	42°20'24.2.	21°08'33.4-	616.239	42°20'24.2.	21°08'33.4-	616.239	2.07	4688951.617	7511752.237	616.239	FIXED	25	27	1.23	0.007	0.009		1 1/14/2026	10:30:24	3216	42°20'18.3.	21°08'28.8	625.176	4688769	7511647	625.176	210.81	616.239	210°05'14.	2°25'35.3912"
Pt12	42°20'25.6.	21°08'34.0-	614.717	42°20'25.6.	21°08'34.0-	614.717	2.07	4688994.231	7511766.999	614.717	FIXED	24	26	1.29	0.008	0.011		2 1/14/2026	10:32:29	3216	42°20'18.3.	21°08'28.8	625.176	4688769	7511647	625.176	255.262	614.717	208°09'26.	2°20'44.1776"
Pt13	42°20'25.5.	21°08'34.3-	614.547	42°20'25.5.	21°08'34.3-	614.547	2.07	4688991.696	7511772.383	614.547	FIXED	27	29	1.1	0.006	0.012		1 1/14/2026	10:33:49	3216	42°20'18.3.	21°08'28.8	625.176	4688769	7511647	625.176	255.641	614.547	209°29'26.	2°22'30.3178"
Pt14	42°20'26.6.	21°08'34.6-	613.221	42°20'26.6.	21°08'34.6-	613.221	2.07	4689025.356	7511780.576	613.221	FIXED	31	33	1.1	0.005	0.008		1 1/14/2026	10:35:22	3216	42°20'18.3.	21°08'28.8	625.176	4688769	7511647	625.176	289.161	613.221	207°37'06.	2°22'00.6808"
Pt15	42°20'26.5.	21°08'34.9-	613.172	42°20'26.5.	21°08'34.9-	613.172	2.07	4689022.794	7511786.015	613.172	FIXED	26	28	1.1	0.005	0.009		1 1/14/2026	10:37:05	3216	42°20'18.3.	21°08'28.8	625.176	4688769	7511647	625.176	289.476	613.172	208°48'30.	2°22'26.1823"
Pt16	42°20'27.2.	21°08'35.3-	612.479	42°20'27.2.	21°08'35.3-	612.479	2.07	4689043.170	7511795.554	612.479	FIXED	27	29	1.1	0.051	0.081		1 1/14/2026	10:38:50	3216	42°20'18.3.	21°08'28.8	625.176	4688769	7511647	625.176	311.945	612.479	208°32'24.	2°19'48.7559"
Pt17	42°20'27.2.	21°08'35.1-	612.607	42°20'27.2.	21°08'35.1-	612.607	2.07	4689045.643	7511790.217	612.607	FIXED	29	31	1.03	0.005	0.01		1 1/14/2026	10:40:12	3216	42°20'18.3.	21°08'28.8	625.176	4688769	7511647	625.176	311.619	612.607	207°27'35.	2°18'32.922"
Pt18	42°20'27.0.	21°08'35.8-	612.366	42°20'27.0.	21°08'35.8-	612.366	2.07	4689037.765	7511807.182	612.366	FIXED	29	31	1.01	0.005	0.008		1 1/14/2026	10:42:09	3216	42°20'18.3.	21°08'28.8	625.176	4688769	7511647	625.176	313.017	612.366	210°53'06.	2°20'34.2942"
Pt19	42°20'26.3.	21°08'35.4-	613.051	42°20'26.3.	21°08'35.4-	613.051	2.07	4689015.253	7511798.065	613.051	FIXED	28	31	1.05	0.004	0.005		1 1/14/2026	10:43:57	3230	42°20'26.2.	21°08'35.3	615.233	4689015	7511797	615.233	1.629	613.051	249°17'47.	38°43'40.0815"
Pt20	42°20'24.6.	21°08'34.4-	615.827	42°20'24.6.	21°08'34.4-	615.827	2.07	4688964.413	7511775.270	615.827	FIXED	31	34	1.02	0.006	0.006		16 1/14/2026	10:47:02	3233	42°20'24.7.	21°08'34.4	616.125	4688966	7511775	616.125	2.214	615.827	348°10'55.	12°20'13.0495"
Pt21	42°20'23.1.	21°08'33.2-	616.527	42°20'23.1.	21°08'33.2-	616.527	2.07	4688916.359	7511747.332	616.527	FIXED	29	32	1.02	0.004	0.005		1 1/14/2026	10:50:11	3234	42°20'24.6.	21°08'34.4	617.946	4688964	7511775	617.946	54.905	616.527	30°37'04.9.	1°28'46.7023"
Pt22	42°20'22.2.	21°08'32.5-	617.305	42°20'22.2.	21°08'32.5-	617.305	2.07	4688990.630	7511732.395	617.305	FIXED	31	34	1.03	0.005	0.005		1 1/14/2026	10:51:49	3234	42°20'24.6.	21°08'34.4	617.946	4688964	7511775	617.946	84.67	617.305	30°26'56.6	0°26'01.207"
Pt23	42°20'20.9.	21°08'31.4-	618.666	42°20'20.9.	21°08'31.4-	618.666	2.07	4688848.519	7511706.937	618.666	FIXED	29	32	1.03	0.005	0.005		11 1/14/2026	10:53:37	3234	42°20'24.6.	21°08'34.4	617.946	4688964	7511775	617.946	133.903	618.666	30°42'31.0.	0°18'28.8467"
Pt24	42°20'20.4.	21°08'30.4-	619.482	42°20'20.4.	21°08'30.4-	619.482	2.07	4688833.544	7511683.253	619.482	FIXED	31	34	1.03	0.007	0.008		1 1/14/2026	10:54:49	3240	42°20'20.9.	21°08'31.4	620.734	4688848	7511706	620.734	27.234	619.482	57°00'07.4.	2°37'47.667"
Pt25	42°20'18.5.	21°08'29.5-	621.933	42°20'18.5.	21°08'29.5-	621.933	2.07	4688774.852	7511662.295	621.933	FIXED	29	32	1.01	0.006	0.008		1 1/14/2026	10:57:14	3240	42°20'20.9.	21°08'31.4	620.734	4688848	7511706	620.734	85.645	621.933	30°46'38.2.	0°48'10.4824"
Pt26	42°20'18.7.	21°08'29.0-	622.345	42°20'18.7.	21°08'29.0-	622.345	2.07	4688781.842	7511651.369	622.345	FIXED	29	32	1.02	0.007	0.008		1 1/14/2026	10:59:09	3240	42°20'20.9.	21°08'31.4	620.734	4688848	7511706	620.734	86.227	622.345	39°26'02.7.	1°04'70.0352"
Pt27	42°20'19.3.	21°08'28.3-	622.842	42°20'19.3.	21°08'28.3-	622.842	2.07	4688800.570	7511635.842	622.842	FIXED	30	33	0.97	0.007	0.007		1 1/14/2026	11:02:23	3240	42°20'20.9.	21°08'31.4	620.734	4688848	7511706	620.734	85.077	622.842	55°45'52.4.-1°25'14.0673"	
Pt28	42°20'18.5.	21°08'28.8-	622.9	42°20'18.5.	21°08'28.8-	622.9	2.07	4688775.093	7511647.201	622.9	FIXED	34	37	0.93	0.007	0.007		1 1/14/2026	11:06:02	3240	42°20'20.9.	21°08'31.4	620.734	4688848	7511706	620.734	94.112	622.9	38°46'58.0.-1°19'10.1665"	
Pt29	42°20'18.1.	21°08'29.0-	622.894	42°20'18.1.	21°08'29.0-</td																									