

Point Name	Code	Original Lat	Original Lon	Original Alt	Latitude	Longitude	Altitude	Antenna Height	Northing	Easting	Elevation	Solution	St Used	satell	Tracked	sat	PDOP	HRMS	VRMS	AGE	Local date	Local time	Base ID	Base Latitude	Base Longitude	Base Altitude	Distance to Ref				
Pt1		42°22′N	3.8°E	21°08′N	3.2°E	660.017	42°22′N	3.8°E	21°08′N	3.2°E	660.017	FIXED		15	38	0.86	0.004	0.006		1	9/11/2023	9:22:30 AM	388	42°22′N	3.7°E	21°08′N	3.7°E	658.674	13.953		
Pt2		42°22′N	3.8°E	21°08′N	3.1°E	660.013	42°22′N	3.8°E	21°08′N	3.1°E	660.013	FIXED		15	38	0.86	0.006	0.008		1	9/11/2023	9:24:01 AM	388	42°22′N	3.7°E	21°08′N	3.7°E	658.674	14.634		
Pt3		42°22′N	3.9°E	21°08′N	3.4°E	660.017	42°22′N	3.9°E	21°08′N	3.4°E	660.017	FIXED		14	36	0.94	0.007	0.01		1	9/11/2023	9:26:49 AM	388	42°22′N	3.7°E	21°08′N	3.7°E	658.674	11.308		
Pt4		42°22′N	3.9°E	21°08′N	3.4°E	660.02	42°22′N	3.9°E	21°08′N	3.4°E	660.02	FIXED		14	36	0.94	0.01	0.014		1	9/11/2023	9:27:29 AM	388	42°22′N	3.7°E	21°08′N	3.7°E	658.674	11.089		
Pt5		42°22′N	4.0°E	21°08′N	3.4°E	660.008	42°22′N	4.0°E	21°08′N	3.4°E	660.008	FIXED		14	37	0.94	0.011	0.016		1	9/11/2023	9:28:46 AM	388	42°22′N	3.7°E	21°08′N	3.7°E	658.674	10.877		
Pt6		42°22′N	4.0°E	21°08′N	3.5°E	660.012	42°22′N	4.0°E	21°08′N	3.5°E	660.012	FIXED		13	36	0.95	0.01	0.013		1	9/11/2023	9:29:33 AM	388	42°22′N	3.7°E	21°08′N	3.7°E	658.674	10.809		
Pt7		42°22′N	4.1°E	21°08′N	3.6°E	660.158	42°22′N	4.1°E	21°08′N	3.6°E	660.158	FIXED	2.4	4692342	7511980	660.158	FIXED	0.011	0.015		1	9/11/2023	9:33:44 AM	388	42°22′N	3.7°E	21°08′N	3.7°E	658.674	11.732	
Pt8		42°22′N	4.1°E	21°08′N	3.6°E	660.173	42°22′N	4.1°E	21°08′N	3.6°E	660.173	FIXED	2.4	4692342	7511981	660.173	FIXED	0.008	0.011		1	9/11/2023	9:34:57 AM	388	42°22′N	3.7°E	21°08′N	3.7°E	658.674	12.033	
Pt9		42°22′N	4.1°E	21°08′N	3.7°E	659.997	42°22′N	4.1°E	21°08′N	3.7°E	659.997	FIXED	2.4	4692344	7511982	659.997	FIXED	0.012	0.016		1	9/11/2023	9:36:08 AM	388	42°22′N	3.7°E	21°08′N	3.7°E	658.674	13.045	
Pt10		42°22′N	4.2°E	21°08′N	3.7°E	659.997	42°22′N	4.2°E	21°08′N	3.7°E	659.997	FIXED	2.4	4692344	7511983	659.997	FIXED	0.01	0.014		1	9/11/2023	9:37:43 AM	388	42°22′N	3.7°E	21°08′N	3.7°E	658.674	13.499	
Pt11		42°22′N	4.1°E	21°08′N	4.0°E	659.989	42°22′N	4.1°E	21°08′N	4.0°E	659.989	FIXED	2.4	4692343	7511989	659.989	FIXED	0.005	0.007		1	9/11/2023	9:41:59 AM	388	42°22′N	3.7°E	21°08′N	3.7°E	658.674	13.992	
Pt12		42°22′N	4.1°E	21°08′N	4.0°E	659.992	42°22′N	4.1°E	21°08′N	4.0°E	659.992	FIXED	2.4	4692343	7511990	659.992	FIXED	0.009	0.011		1	9/11/2023	9:43:51 AM	388	42°22′N	3.7°E	21°08′N	3.7°E	658.674	13.687	
Pt13		42°22′N	4.1°E	21°08′N	4.1°E	660.08	42°22′N	4.1°E	21°08′N	4.1°E	660.08	FIXED	2.4	4692341	7511992	660.08	FIXED	0.01	0.012		1	9/11/2023	9:48:43 AM	388	42°22′N	3.7°E	21°08′N	3.7°E	658.674	13.826	
Pt14		42°22′N	4.0°E	21°08′N	4.2°E	659.979	42°22′N	4.0°E	21°08′N	4.2°E	659.979	FIXED	2.4	4692341	7511993	659.979	FIXED	0.013	0.016		1	9/11/2023	9:49:46 AM	388	42°22′N	3.7°E	21°08′N	3.7°E	658.674	13.928	
Pt15		42°22′N	4.0°E	21°08′N	4.3°E	659.97	42°22′N	4.0°E	21°08′N	4.3°E	659.97	FIXED	2.4	4692339	7511996	659.97	FIXED	0.02	0.028		1	9/11/2023	9:51:50 AM	388	42°22′N	3.7°E	21°08′N	3.7°E	658.674	15.274	
Pt16		42°22′N	4.0°E	21°08′N	4.3°E	660.11	42°22′N	4.0°E	21°08′N	4.3°E	660.11	FIXED	2.4	4692338	7511997	660.11	FIXED	0.015	0.022		1	9/11/2023	9:52:36 AM	388	42°22′N	3.7°E	21°08′N	3.7°E	658.674	15.899	
Pt17		42°22′N	3.9°E	21°08′N	4.3°E	660.049	42°22′N	3.9°E	21°08′N	4.3°E	660.049	FIXED	2.4	4692336	7511995	660.049	FIXED	0.009	0.012		1	9/11/2023	9:54:19 AM	388	42°22′N	3.7°E	21°08′N	3.7°E	658.674	13.006	
Pt18		42°22′N	3.9°E	21°08′N	4.3°E	660.139	42°22′N	3.9°E	21°08′N	4.3°E	660.139	FIXED	2.4	4692336	7511995	660.139	FIXED	0.012	0.016		1	9/11/2023	9:55:29 AM	388	42°22′N	3.7°E	21°08′N	3.7°E	658.674	13.657	
Pt19		42°22′N	3.8°E	21°08′N	4.5°E	659.734	42°22′N	3.8°E	21°08′N	4.5°E	659.734	FIXED	2.4	4692332	7512000	659.734	FIXED	0.01	0.012		1	9/11/2023	10:18:39 AM	390	42°22′N	4.0°E	21°08′N	4.1°E	665.418	10.335	
Pt20		42°22′N	3.8°E	21°08′N	4.5°E	660.115	42°22′N	3.8°E	21°08′N	4.5°E	660.115	FIXED	2	4692333	7512000	660.115	FIXED	0.011	0.012		1	9/11/2023	10:19:58 AM	390	42°22′N	4.0°E	21°08′N	4.1°E	665.418	10.33	
Pt21		42°22′N	3.7°E	21°08′N	4.6°E	660.113	42°22′N	3.7°E	21°08′N	4.6°E	660.113	FIXED	2	4692330	7512004	660.113	FIXED	0.006	0.008		1	9/11/2023	10:22:52 AM	390	42°22′N	4.0°E	21°08′N	4.1°E	665.418	15.066	
Pt22		42°22′N	3.7°E	21°08′N	4.7°E	660.133	42°22′N	3.7°E	21°08′N	4.7°E	660.133	FIXED	2	4692330	7512004	660.133	FIXED	0.006	0.008		1	9/11/2023	10:24:39 AM	390	42°22′N	4.0°E	21°08′N	4.1°E	665.418	15.112	
Pt23		42°22′N	3.7°E	21°08′N	4.7°E	660.102	42°22′N	3.7°E	21°08′N	4.7°E	660.102	FIXED	2	4692330	7512004	660.102	FIXED	0.011	0.013		1	9/11/2023	10:28:03 AM	390	42°22′N	4.0°E	21°08′N	4.1°E	665.418	15.055	
Pt24		42°22′N	3.5°E	21°08′N	4.5°E	660.118	42°22′N	3.5°E	21°08′N	4.5°E	660.118	FIXED	2	4692325	7512001	660.118	FIXED	0.006	0.007		1	9/11/2023	10:32:32 AM	390	42°22′N	4.0°E	21°08′N	4.1°E	665.418	16.207	
Pt25		42°22′N	3.5°E	21°08′N	4.5°E	660.094	42°22′N	3.5°E	21°08′N	4.5°E	660.094	FIXED	2	4692324	7512000	660.094	FIXED	0.006	0.007		1	9/11/2023	10:33:45 AM	390	42°22′N	4.0°E	21°08′N	4.1°E	665.418	16.523	
Pt26		42°22′N	3.5°E	21°08′N	4.4°E	659.986	42°22′N	3.5°E	21°08′N	4.4°E	659.986	FIXED	2	4692323	7511999	659.986	FIXED	0.006	0.008		1	9/11/2023	10:35:56 AM	390	42°22′N	4.0°E	21°08′N	4.1°E	665.418	17.182	
Pt27		42°22′N	3.4°E	21°08′N	4.4°E	660.096	42°22′N	3.4°E	21°08′N	4.4°E	660.096	FIXED	2	4692322	7511999	660.096	FIXED	0.009	0.01		1	9/11/2023	10:38:14 AM	390	42°22′N	4.0°E	21°08′N	4.1°E	665.418	17.95	
Pt28		42°22′N	3.4°E	21°08′N	4.4°E	660.003	42°22′N	3.4°E	21°08′N	4.4°E	660.003	FIXED	2	4692322	7511999	660.003	FIXED	0.009	0.011		1	9/11/2023	10:39:40 AM	390	42°22′N	4.0°E	21°08′N	4.1°E	665.418	17.834	
Pt29		42°22′N	3.5°E	21°08′N	4.3°E	660.101	42°22′N	3.5°E	21°08′N	4.3°E	660.101	FIXED	2	4692325	7511995	660.101	FIXED	0.005	0.006		1	9/11/2023	10:43:49 AM	390	42°22′N	4.0°E	21°08′N	4.1°E	665.418	13.986	
Pt30		42°22′N	3.5°E	21°08′N	4.2°E	660.137	42°22′N	3.5°E	21°08′N	4.2°E	660.137	FIXED	2	4692325	7511995	660.137	FIXED	0.013	0.015		1	9/11/2023	10:45:56 AM	390	42°22′N	4.0°E	21°08′N	4.1°E	665.418	13.421	
Pt31		42°22′N	3.6°E	21°08′N	4.3°E	660.118	42°22′N	3.6°E	21°08′N	4.3°E	660.118	FIXED	2	4692327	7511996	660.118	FIXED	0.004	0.005		1	9/11/2023	10:47:38 AM	390	42°22′N	4.0°E	21°08′N	4.1°E	665.418	12.361	
Pt32		42°22′N	3.6°E	21°08′N	4.3°E	660.029	42°22′N	3.6°E	21°08′N	4.3°E	660.029	FIXED	2	4692328	7511997	660.029	FIXED	1	0.006	0.008		1	9/11/2023	10:48:56 AM	390	42°22′N	4.0°E	21°08′N	4.1°E	665.418	11.96
Pt33		42°22′N	3.6°E	21°08′N	4.0°E	660.125	42°22′N	3.6°E	21°08′N	4.0°E	660.125	FIXED	2.4	4692329	7511990	660.125	FIXED	0.007	0.009		1	9/11/2023	10:57:50 AM	390	42°22′N	4.0°E	21°08′N	4.1°E	665.418	10.23	
Pt34		42°22′N	3.7°E	21°08′N	4.0°E	660.113	42°22′N	3.7°E	21°08′N	4.0°E	660.113	FIXED	2.4	4692329	7511989	660.113	FIXED	0.006	0.008		1	9/11/2023	11:00:36 AM	390	42°22′N	4.0°E	21°08′N	4.1°E	665.418	9.936	
Pt35		42°22′N	3.6°E	21°08′N	3.9°E	659.962	42°22′N	3.6°E	21°08′N	3.9°E	659.962	FIXED	2.4	4692328	7511988	659.962	FIXED	0.005	0.007		1	9/11/2023	11:03:42 AM	390	42°22′N	4.0°E	21°08′N	4.1°E	665.418	11.374	
Pt36		42°22′N	3.6°E	21°08′N	3.9°E	659.971	42°22′N	3.6°E	21°08′N	3.9°E	659.971	FIXED	2.4	4692327	7511987	659.971	FIXED	0.009	0.012		1	9/11/2023	11:05:10 AM	390	42°22′N	4.0°E	21°08′N	4.1°E	665.418	12.168	
Pt37		42°22′N	3.7°E	21°08′N	4.1°E	660.11	42°22′N	3.7°E	21°08′N	4.1°E	660.11	FIXED	2.4	4692331	7511991	660.11	FIXED	0.008	0.011		1	9/11/2023	11:09:06 AM	390	42°22′N	4.0°E	21°08′N	4.1°E	665.418	8.236	
Pt38		42°22′N	3.7°E	21°08′N	4.1°E	660.102	42°22′N	3.7°E	21°08′N	4.1°E	660.102	FIXED	2.4	4692331	7511992	660.102	FIXED	0.011	0.015		1	9/11/2023	11:10:55 AM	390	42°22′N	4.0°E	21°08′N	4.1°E	665.418	7.589	
Pt39		42°22′N	4.0°E	21°08′N	4.1°E	660.133	42°22′N	4.0°E	21°08′N	4.1°E	660.133	FIXED	2.4	4692338	7511991	660.133	FIXED	0.007	0.01		1	9/11/2023	11:13:02 AM	390	42°22′N						