

Tucumán (POSGAR 07)

| PASMA | PROV | POSGAR | Coordenadas Geodésicas | | | | | | Coordenadas Geocéntricas | | | IGM | |
|---------|------|--------|------------------------|----|----------|-----|-----------|---------|--------------------------|-------------|--------------|--------------|--|
| | | | Latitud | | Longitud | | Alt.Elíp. | X | Y | Z | | | |
| 07-001 | | | -26 | 14 | 37.5203 | -65 | 15 | 43.6889 | 792.767 | 2395785.754 | -5199757.520 | -2803659.766 | |
| 07-002 | | | -26 | 18 | 18.4789 | -65 | 36 | 50.2398 | 1764.503 | 2362928.775 | -5212421.898 | -2810188.727 | |
| 07-003 | | | -26 | 20 | 46.0647 | -65 | 57 | 23.7221 | 1737.028 | 2330885.015 | -5224596.626 | -2814248.673 | |
| 07-004 | | | -26 | 31 | 17.1741 | -65 | 18 | 26.2943 | 788.802 | 2385972.591 | -5189218.859 | -2831222.518 | |
| 07-005 | | | -26 | 29 | 15.3743 | -64 | 43 | 57.9750 | 567.456 | 2438516.208 | -5166366.900 | -2827768.773 | |
| 07-006 | | AMAI | -26 | 35 | 37.6847 | -66 | 2 | 10.2660 | 1858.747 | 2318699.773 | -5216749.173 | -2838874.089 | |
| 07-007 | | TAFI | -26 | 44 | 40.0077 | -65 | 46 | 51.7393 | 3101.407 | 2339288.709 | -5200549.759 | -2854353.183 | |
| 07-008 | | | -26 | 48 | 13.7527 | -65 | 16 | 24.4054 | 509.862 | 2383061.094 | -5174827.689 | -2859060.728 | |
| 07-009 | | CEJA | -26 | 51 | 49.2434 | -64 | 47 | 54.2860 | 390.505 | 2424562.396 | -5152086.891 | -2864925.476 | |
| 07-010 | | | -27 | 2 | 37.5786 | -65 | 40 | 9.0460 | 1112.124 | 2342523.326 | -5180681.921 | -2883041.846 | |
| 07-011 | | | -27 | 8 | 39.4890 | -64 | 58 | 39.4722 | 363.939 | 2402453.050 | -5146830.137 | -2892619.112 | |
| 07-012 | | | -27 | 16 | 19.5305 | -65 | 20 | 54.7688 | 344.281 | 2366376.061 | -5156374.505 | -2905203.965 | |
| 07-013 | | CION | -27 | 20 | 8.0022 | -65 | 43 | 24.4961 | 508.555 | 2331317.724 | -5168941.069 | -2911528.617 | |
| 07-014 | | | -27 | 37 | 24.5187 | -65 | 41 | 39.6672 | 452.436 | 2327863.860 | -5154292.190 | -2939810.067 | |
| 07-015 | | | -27 | 37 | 59.8656 | -65 | 14 | 50.0633 | 317.776 | 2367753.278 | -5135403.194 | -2940711.647 | |
| 07-016 | | | -27 | 52 | 44.1549 | -65 | 34 | 13.6188 | 488.101 | 2333565.802 | -5137272.815 | -2964880.731 | |
| 07-AZ01 | | | -26 | 43 | 28.4193 | -65 | 2 | 44.8392 | 587.843 | 2405301.700 | -5168967.001 | -2851254.081 | |
| 07-AZ02 | | | -26 | 27 | 30.5641 | -66 | 1 | 40.7665 | 1845.222 | 2322162.030 | -5222526.207 | -2825450.369 | |
| 07-AZ03 | | | -26 | 47 | 34.1757 | -65 | 28 | 6.1566 | 1029.998 | 2365862.422 | -5183827.372 | -2858207.828 | |
| 07-AZ04 | | | -27 | 10 | 49.8893 | -65 | 40 | 12.9746 | 631.222 | 2339402.844 | -5174043.221 | -2896312.420 | |
| 07-AZ05 | | | -27 | 37 | 44.1672 | -65 | 48 | 28.3564 | 725.901 | 2317631.032 | -5158859.618 | -2940472.781 | |
| 07-PR01 | | | -26 | 43 | 9.7506 | -65 | 3 | 3.7586 | 589.633 | 2404937.237 | -5169423.330 | -2850741.627 | |
| 07-PR02 | | | -26 | 26 | 45.7851 | -66 | 1 | 29.9612 | 1901.510 | 2322705.611 | -5223011.693 | -2824241.225 | |
| 07-PR03 | | | -26 | 47 | 52.6086 | -65 | 27 | 51.3500 | 1055.038 | 2366137.593 | -5183445.163 | -2858725.607 | |
| 07-PR04 | | | -27 | 10 | 55.5892 | -65 | 39 | 54.7744 | 615.868 | 2339820.722 | -5173751.303 | -2896461.488 | |
| 07-PR05 | | | -27 | 37 | 36.3657 | -65 | 48 | 44.2055 | 727.766 | 2317280.934 | -5159140.790 | -2940260.860 | |
| P349 | 0349 | | -27 | 37 | 7.9399 | -65 | 43 | 13.9820 | 481.871 | 2325614.828 | -5155595.528 | -2939371.522 | |
| P480 | 0480 | | -26 | 36 | 4.2683 | -65 | 51 | 15.4020 | 2391.159 | 2335295.410 | -5209461.369 | -2839844.283 | |
| | 0001 | | -26 | 38 | 48.6828 | -66 | 18 | 16.4276 | 2532.688 | 2293421.978 | -5225691.860 | -2844433.116 | |
| | 0002 | | -26 | 28 | 25.5497 | -66 | 16 | 36.2362 | 3008.895 | 2299582.917 | -5232821.271 | -2827484.467 | |
| | 0003 | | -26 | 20 | 56.5616 | -66 | 14 | 24.7756 | 3220.462 | 2305471.532 | -5237156.314 | -2815196.652 | |
| | 0006 | | -26 | 30 | 23.8028 | -66 | 2 | 54.3863 | 1862.655 | 2319338.725 | -5221195.524 | -2830231.765 | |
| | 0007 | | -26 | 22 | 23.5202 | -66 | 0 | 55.4202 | 1992.002 | 2325072.958 | -5225977.824 | -2817050.108 | |
| | 0009 | | -26 | 32 | 31.2296 | -65 | 57 | 58.2186 | 1894.692 | 2326131.416 | -5216286.059 | -2833756.099 | |

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|------|-----|----|---------|-----|----|---------|----------|-------------|--------------|--------------|
| 0010 | -26 | 25 | 45.1239 | -65 | 57 | 18.7495 | 1756.020 | 2329350.728 | -5220819.301 | -2822504.283 |
| 0011 | -26 | 17 | 29.8457 | -65 | 57 | 9.5299 | 1712.199 | 2332326.737 | -5226861.601 | -2808823.378 |
| 0013 | -26 | 34 | 24.3565 | -65 | 50 | 5.2296 | 2510.757 | 2337674.951 | -5210020.291 | -2837146.938 |
| 0014 | -26 | 28 | 11.8743 | -65 | 49 | 44.0568 | 2328.685 | 2340239.870 | -5214303.650 | -2826804.348 |
| 0015 | -26 | 21 | 38.2208 | -65 | 49 | 20.8987 | 2078.784 | 2342941.829 | -5218755.341 | -2815839.148 |
| 0017 | -26 | 51 | 48.5908 | -65 | 44 | 17.8121 | 2152.716 | 2340375.887 | -5192605.452 | -2865703.838 |
| 0018 | -26 | 43 | 52.3613 | -65 | 43 | 49.6487 | 3899.364 | 2344443.090 | -5199734.049 | -2853401.828 |
| 0019 | -26 | 36 | 47.8184 | -65 | 42 | 48.0351 | 4725.592 | 2348713.913 | -5205056.301 | -2842088.882 |
| 0021 | -26 | 18 | 32.1679 | -65 | 35 | 33.0700 | 1566.623 | 2364728.260 | -5211205.892 | -2810478.786 |
| 0023 | -26 | 5 | 23.9742 | -65 | 36 | 32.1257 | 1761.391 | 2367732.031 | -5221797.960 | -2788794.284 |
| 0024 | -26 | 6 | 50.3304 | -65 | 43 | 6.7215 | 3361.287 | 2357847.912 | -5226561.371 | -2791885.712 |
| 0025 | -27 | 14 | 38.1826 | -66 | 13 | 46.2819 | 3131.862 | 2288390.275 | -5195724.463 | -2903706.846 |
| 0026 | -27 | 8 | 19.7003 | -66 | 8 | 12.0530 | 3099.276 | 2298949.306 | -5196853.782 | -2893324.786 |
| 0028 | -26 | 49 | 40.4751 | -65 | 50 | 19.3752 | 3915.740 | 2332643.181 | -5199760.620 | -2862980.134 |
| 0032 | -26 | 59 | 35.4544 | -65 | 47 | 13.4388 | 2588.030 | 2333442.988 | -5189013.027 | -2878717.083 |
| 0033 | -27 | 17 | 50.5529 | -65 | 50 | 49.6651 | 829.576 | 2321067.682 | -5175992.539 | -2907916.614 |
| 0035 | -27 | 2 | 12.4976 | -65 | 39 | 55.7713 | 1132.405 | 2343008.820 | -5180867.436 | -2882363.364 |
| 0036 | -26 | 56 | 2.3835 | -65 | 33 | 54.5836 | 1151.559 | 2354223.062 | -5181479.187 | -2872218.899 |
| 0037 | -26 | 52 | 47.3300 | -65 | 37 | 6.6110 | 2922.501 | 2351172.019 | -5187582.353 | -2867665.094 |
| 0039 | -26 | 33 | 57.5807 | -65 | 33 | 32.6695 | 1451.005 | 2362479.143 | -5198183.740 | -2835935.649 |
| 0040 | -26 | 28 | 27.7270 | -65 | 34 | 9.9238 | 1524.934 | 2363442.807 | -5202798.594 | -2826882.933 |
| 0041 | -26 | 21 | 43.2980 | -65 | 31 | 52.1921 | 1318.901 | 2369134.253 | -5206092.903 | -2815641.782 |
| 0042 | -26 | 11 | 5.9017 | -65 | 30 | 25.8095 | 1184.288 | 2374864.898 | -5212893.861 | -2797989.006 |
| 0043 | -26 | 4 | 23.1973 | -65 | 29 | 30.1014 | 1066.636 | 2378493.372 | -5217123.190 | -2786808.529 |
| 0044 | -26 | 36 | 9.5162 | -65 | 25 | 41.9419 | 1434.240 | 2373573.986 | -5191112.056 | -2839560.248 |
| 0045 | -26 | 53 | 36.7974 | -65 | 32 | 5.3898 | 1183.447 | 2357817.658 | -5182104.553 | -2868237.026 |
| 0046 | -26 | 37 | 47.0935 | -65 | 29 | 16.7649 | 2089.092 | 2367850.740 | -5192889.464 | -2842539.269 |
| 0047 | -26 | 31 | 25.7093 | -65 | 27 | 51.8674 | 1000.390 | 2371764.828 | -5195807.121 | -2831552.075 |
| 0048 | -26 | 20 | 14.3865 | -65 | 27 | 18.5601 | 1351.288 | 2376555.276 | -5204076.817 | -2813203.606 |
| 0049 | -27 | 51 | 11.3285 | -65 | 53 | 23.2024 | 1350.874 | 2305755.171 | -5152114.146 | -2962757.535 |
| 0050 | -27 | 43 | 57.7130 | -65 | 54 | 3.0341 | 1761.103 | 2307450.256 | -5158573.233 | -2951138.068 |
| 0051 | -27 | 34 | 9.2881 | -66 | 0 | 14.2170 | 1846.486 | 2301613.586 | -5170467.836 | -2935129.094 |
| 0052 | -27 | 30 | 42.2128 | -66 | 2 | 38.1837 | 1733.927 | 2299160.669 | -5174675.893 | -2929423.719 |
| 0053 | -27 | 48 | 24.1885 | -65 | 44 | 15.2831 | 1166.787 | 2320353.324 | -5148012.783 | -2958120.801 |
| 0054 | -27 | 40 | 56.0927 | -65 | 47 | 20.9062 | 685.738 | 2318178.644 | -5155567.797 | -2945687.558 |
| 0055 | -27 | 37 | 10.7500 | -65 | 49 | 16.1663 | 778.038 | 2316649.497 | -5159873.979 | -2939585.473 |
| 0056 | -27 | 20 | 3.7633 | -65 | 52 | 21.3589 | 918.247 | 2318029.466 | -5175378.306 | -2911600.825 |
| 0057 | -27 | 56 | 10.8954 | -65 | 41 | 50.2918 | 1249.807 | 2321237.066 | -5140325.147 | -2970861.943 |

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|------|------|-----|----|---------|-----|----|---------|----------|-------------|--------------|--------------|--|
| 0058 | | -27 | 49 | 41.4868 | -65 | 38 | 37.4057 | 789.553 | 2328187.448 | -5142889.313 | -2960049.542 | |
| 0059 | | -27 | 45 | 28.6202 | -65 | 40 | 46.0082 | 652.474 | 2326425.471 | -5147537.108 | -2953098.999 | |
| 0060 | | -27 | 36 | 5.8671 | -65 | 44 | 44.9530 | 512.925 | 2323715.870 | -5157453.222 | -2937692.679 | |
| 0062 | | -27 | 59 | 37.3649 | -65 | 34 | 43.4992 | 529.042 | 2330372.585 | -5132217.370 | -2976138.359 | |
| 0063 | | -27 | 21 | 49.5422 | -65 | 51 | 12.7579 | 757.887 | 2319080.368 | -5173112.001 | -2914419.509 | |
| 0064 | | -26 | 36 | 51.0033 | -65 | 13 | 25.5610 | 723.671 | 2391585.531 | -5181508.988 | -2840383.803 | |
| 0065 | | -26 | 27 | 16.9405 | -65 | 10 | 30.7000 | 759.967 | 2399305.080 | -5186673.462 | -2824591.414 | |
| 0066 | | -26 | 19 | 3.3336 | -65 | 9 | 13.7754 | 910.694 | 2404133.126 | -5192028.021 | -2811047.960 | |
| 0067 | | -26 | 11 | 5.4653 | -65 | 7 | 2.7021 | 996.271 | 2410201.664 | -5196470.780 | -2797893.986 | |
| 0068 | | -26 | 35 | 54.6929 | -65 | 2 | 44.9075 | 757.213 | 2408007.763 | -5174786.781 | -2838849.100 | |
| 0070 | | -26 | 22 | 16.8597 | -65 | 0 | 35.5964 | 1435.519 | 2416250.850 | -5184002.208 | -2816619.218 | |
| 0071 | | -26 | 12 | 23.1983 | -64 | 58 | 8.1482 | 1253.225 | 2423311.337 | -5189458.971 | -2800154.347 | |
| 0072 | | -26 | 26 | 43.6242 | -64 | 57 | 20.9331 | 973.177 | 2419420.856 | -5178035.543 | -2823768.233 | |
| 0073 | | -26 | 18 | 4.3424 | -64 | 54 | 32.9980 | 1110.523 | 2426699.009 | -5182605.831 | -2809508.830 | |
| 0074 | | -26 | 27 | 48.8154 | -64 | 47 | 47.7772 | 700.350 | 2433315.226 | -5170262.798 | -2825443.191 | |
| 0075 | | -26 | 20 | 10.4773 | -64 | 47 | 8.5969 | 718.559 | 2436976.409 | -5175490.246 | -2812815.060 | |
| 0076 | | -26 | 13 | 10.3595 | -64 | 50 | 6.0483 | 887.909 | 2435021.933 | -5182903.845 | -2801295.338 | |
| 0077 | | -26 | 39 | 45.6855 | -65 | 25 | 45.5407 | 1226.330 | 2372165.760 | -5188271.568 | -2845415.472 | |
| 0078 | | -27 | 22 | 10.1419 | -65 | 58 | 54.8399 | 1581.122 | 2307664.483 | -5178695.824 | -2915361.143 | |
| 0081 | | -26 | 2 | 52.1263 | -65 | 23 | 40.2670 | 954.291 | 2387809.144 | -5214109.545 | -2784241.036 | |
| 0082 | | -26 | 6 | 5.2091 | -65 | 23 | 58.9759 | 944.112 | 2386244.979 | -5211942.710 | -2789574.666 | |
| 0083 | | -26 | 6 | 30.2588 | -65 | 16 | 2.7940 | 845.127 | 2398091.746 | -5206031.081 | -2790223.470 | |
| 0084 | | -26 | 6 | 24.9433 | -65 | 29 | 15.9379 | 1024.666 | 2378152.231 | -5215426.078 | -2790155.563 | |
| 0086 | | -26 | 8 | 13.0557 | -65 | 27 | 29.5424 | 1026.125 | 2380234.129 | -5212867.113 | -2793144.004 | |
| 0087 | | -26 | 10 | 3.2341 | -65 | 22 | 5.0504 | 944.552 | 2387778.461 | -5207690.846 | -2796152.148 | |
| 0088 | | -26 | 9 | 47.7353 | -65 | 17 | 23.8602 | 826.598 | 2394919.298 | -5204525.798 | -2795671.976 | |
| 0089 | | -26 | 9 | 47.1461 | -65 | 12 | 21.6993 | 868.845 | 2402560.181 | -5201053.538 | -2795674.327 | |
| 0090 | | -26 | 13 | 30.5416 | -65 | 33 | 8.9465 | 1360.120 | 2369992.849 | -5213124.386 | -2802061.279 | |
| 0091 | | -26 | 13 | 16.2721 | -65 | 27 | 9.9419 | 1024.716 | 2379018.346 | -5208894.363 | -2801519.048 | |
| 0092 | | -26 | 13 | 6.7772 | -65 | 21 | 53.3660 | 900.712 | 2387017.619 | -5205253.156 | -2801202.079 | |
| 0093 | TRAN | -26 | 13 | 15.4267 | -65 | 16 | 31.5273 | 799.885 | 2395049.534 | -5201333.312 | -2801396.365 | |
| 0094 | | -26 | 13 | 20.1923 | -65 | 11 | 40.3284 | 843.235 | 2402379.365 | -5197923.336 | -2801547.108 | |
| 0095 | | -26 | 12 | 40.7331 | -65 | 7 | 12.3257 | 1007.722 | 2409418.888 | -5195418.128 | -2800530.166 | |
| 0096 | | -26 | 10 | 38.8377 | -65 | 10 | 14.5805 | 891.803 | 2405479.070 | -5198953.730 | -2797112.389 | |
| 0097 | | -26 | 17 | 13.3813 | -65 | 32 | 37.4105 | 1324.521 | 2369520.357 | -5209970.662 | -2808197.269 | |
| 0098 | | -26 | 16 | 51.2143 | -65 | 28 | 22.6179 | 1310.558 | 2376074.500 | -5207303.193 | -2807579.287 | |
| 0099 | | -26 | 16 | 38.7653 | -65 | 23 | 44.2286 | 946.444 | 2383035.176 | -5203948.952 | -2807074.488 | |
| 0100 | | -26 | 16 | 28.2199 | -65 | 20 | 22.0869 | 873.152 | 2388166.490 | -5201681.916 | -2806750.993 | |

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| 0101 | -26 | 16 | 2.8282 | -65 | 16 | 32.5165 | 791.849 | 2394068.615 | -5199268.686 | -2806014.185 |
| 0102 | -26 | 16 | 37.5335 | -65 | 12 | 7.9552 | 835.206 | 2400553.372 | -5195799.767 | -2806991.245 |
| 0103 | -26 | 16 | 41.1435 | -65 | 9 | 27.2520 | 933.584 | 2404617.141 | -5193963.301 | -2807134.431 |
| 0104 | -26 | 22 | 18.3757 | -65 | 21 | 52.2098 | 926.744 | 2383921.318 | -5198424.296 | -2816435.034 |
| 0105 | -26 | 20 | 44.9672 | -65 | 17 | 15.9826 | 779.660 | 2391359.412 | -5196267.020 | -2813793.529 |
| 0106 | -26 | 20 | 20.7005 | -65 | 13 | 43.1198 | 756.628 | 2396850.845 | -5194078.596 | -2813113.950 |
| 0107 | -26 | 20 | 5.6393 | -65 | 8 | 56.6797 | 910.014 | 2404205.758 | -5191056.441 | -2812766.537 |
| 0108 | -26 | 23 | 28.0518 | -65 | 27 | 17.5722 | 1061.328 | 2375372.562 | -5201421.034 | -2818416.171 |
| 0109 | -26 | 23 | 45.0080 | -65 | 22 | 13.7885 | 917.834 | 2382880.299 | -5197589.232 | -2818819.906 |
| 0110 | -26 | 23 | 48.0500 | -65 | 18 | 17.6742 | 814.892 | 2388772.573 | -5194736.514 | -2818858.012 |
| 0111 | -26 | 23 | 41.7620 | -65 | 14 | 20.3155 | 764.409 | 2394765.919 | -5192021.272 | -2818662.202 |
| 0112 | -26 | 23 | 42.5525 | -65 | 10 | 38.1838 | 762.606 | 2400350.728 | -5189427.995 | -2818683.196 |
| 0113 | -26 | 25 | 11.3043 | -65 | 27 | 28.8355 | 1240.339 | 2374568.034 | -5200410.827 | -2821342.480 |
| 0114 | -26 | 27 | 40.4638 | -65 | 23 | 35.3921 | 943.196 | 2379490.110 | -5195619.410 | -2825321.273 |
| 0115 | -26 | 27 | 5.1444 | -65 | 18 | 28.4096 | 785.002 | 2387363.241 | -5192383.659 | -2824277.496 |
| 0116 | -26 | 27 | 17.7779 | -65 | 15 | 26.1078 | 735.500 | 2391860.410 | -5190074.050 | -2824603.590 |
| 0118 | -26 | 30 | 42.0097 | -65 | 24 | 22.3876 | 958.767 | 2377274.843 | -5193907.930 | -2830329.869 |
| 0119 | -26 | 30 | 51.3333 | -65 | 15 | 51.0126 | 707.371 | 2389996.605 | -5187677.524 | -2830474.452 |
| 0120 | -26 | 30 | 32.1418 | -65 | 12 | 9.1899 | 689.869 | 2395678.212 | -5185329.410 | -2829938.041 |
| 0121 | -26 | 33 | 37.3281 | -65 | 29 | 50.2052 | 1536.602 | 2368231.586 | -5195956.054 | -2835416.280 |
| 0123 | -26 | 34 | 13.5516 | -65 | 19 | 38.6977 | 810.165 | 2383146.076 | -5187868.625 | -2836088.734 |
| 0124 | -26 | 34 | 14.2300 | -65 | 16 | 27.9609 | 689.682 | 2387893.391 | -5185556.308 | -2836053.518 |
| 0125 | -26 | 37 | 39.1332 | -65 | 24 | 57.2818 | 1132.659 | 2374071.566 | -5189228.974 | -2841891.526 |
| 0126 | -26 | 37 | 43.3969 | -65 | 16 | 21.0670 | 758.403 | 2386886.542 | -5182913.875 | -2841841.109 |
| 0127 | -26 | 37 | 41.0385 | -65 | 12 | 14.7871 | 644.190 | 2393044.058 | -5179997.093 | -2841725.025 |
| 0128 | -26 | 37 | 42.0519 | -65 | 6 | 56.9523 | 721.956 | 2401046.475 | -5176353.868 | -2841787.764 |
| 0129 | -26 | 37 | 37.0372 | -65 | 3 | 25.7855 | 694.554 | 2406363.433 | -5173933.565 | -2841637.496 |
| 0130 | -26 | 38 | 0.2518 | -65 | 0 | 31.4349 | 956.432 | 2410699.557 | -5171819.552 | -2842393.647 |
| 0131 | -26 | 37 | 37.5066 | -64 | 52 | 40.6405 | 585.966 | 2422490.454 | -5166288.011 | -2841601.745 |
| 0132 | -26 | 37 | 29.5915 | -64 | 48 | 4.6525 | 510.923 | 2429418.843 | -5163080.121 | -2841350.325 |
| 0133 | -26 | 37 | 27.4154 | -64 | 43 | 45.0669 | 469.709 | 2435911.771 | -5160012.421 | -2841271.978 |
| 0134 | -26 | 37 | 33.9972 | -64 | 40 | 33.8515 | 439.487 | 2440643.864 | -5157645.535 | -2841439.535 |
| 0135 | -26 | 37 | 25.9106 | -64 | 35 | 6.4047 | 384.573 | 2448855.386 | -5153820.907 | -2841192.421 |
| 0136 | -26 | 37 | 34.8719 | -64 | 30 | 5.6101 | 357.330 | 2456304.867 | -5150110.728 | -2841426.782 |
| 0137 | -26 | 41 | 12.3051 | -65 | 25 | 34.6068 | 1201.680 | 2371933.822 | -5187037.175 | -2847787.048 |
| 0138 | -26 | 41 | 20.3384 | -65 | 22 | 46.0029 | 1215.348 | 2376131.807 | -5185006.722 | -2848014.133 |
| 0139 | -26 | 41 | 14.2405 | -65 | 17 | 7.7304 | 874.364 | 2384539.844 | -5180902.750 | -2847693.272 |
| 0140 | -26 | 41 | 9.2867 | -65 | 13 | 53.3244 | 659.382 | 2389370.038 | -5178540.774 | -2847460.481 |

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| 0141 | -26 | 41 | 12.4808 | -65 | 8 | 29.6569 | 608.188 | 2397455.389 | -5174703.472 | -2847525.332 |
| 0142 | -26 | 41 | 9.3980 | -65 | 5 | 3.7617 | 606.855 | 2402637.076 | -5172345.304 | -2847439.952 |
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|------|-----|----|---------|-----|----|---------|---------|-------------|--------------|--------------|
| 0182 | -26 | 51 | 53.1334 | -65 | 19 | 4.5544 | 483.168 | 2377759.687 | -5173885.022 | -2865074.160 |
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| 0222 | -27 | 2 | 3.0123 | -65 | 13 | 18.2238 | 389.106 | 2382842.774 | -5162084.697 | -2881765.428 |
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| 0261 | -27 | 12 | 36.4645 | -65 | 21 | 8.7445 | 348.753 | 2367339.062 | -5159395.044 | -2899101.262 |
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| 0286 | -27 | 19 | 43.7060 | -65 | 39 | 16.6095 | 431.548 | 2337641.372 | -5166386.120 | -2910828.857 |
| 0287 | -27 | 19 | 38.9164 | -65 | 35 | 7.4167 | 392.565 | 2343894.945 | -5163588.294 | -2910679.981 |
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| 0292 | -27 | 19 | 37.2078 | -65 | 14 | 51.2098 | 327.120 | 2374286.048 | -5149647.346 | -2910603.213 |
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| 0297 | -27 | 19 | 10.3497 | -64 | 53 | 23.3166 | 332.865 | 2406556.552 | -5135070.537 | -2909871.349 |
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|------|-----|----|---------|-----|----|---------|---------|-------------|--------------|--------------|
| 0302 | -27 | 23 | 5.4671 | -65 | 36 | 35.5367 | 402.746 | 2340485.990 | -5161936.484 | -2916331.711 |
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| 0305 | -27 | 23 | 0.3642 | -65 | 26 | 6.1905 | 357.089 | 2356238.127 | -5154800.117 | -2916171.234 |
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| 0412 | -26 | 13 | 5.6285 | -64 | 43 | 48.5929 | 627.524 | 2444430.079 | -5178286.123 | -2801049.666 | |
| 0413 | -26 | 12 | 56.1296 | -64 | 39 | 55.1675 | 551.712 | 2450314.830 | -5175571.761 | -2800753.890 | |
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| 0461 | -26 | 50 | 1.8418 | -65 | 42 | 29.0259 | 2238.354 | 2343756.280 | -5192792.985 | -2862810.143 | |
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| 0468 | -26 | 15 | 13.1382 | -65 | 56 | 49.3503 | 1692.758 | 2333590.230 | -5228318.540 | -2805041.123 | |
| 0469 | -26 | 18 | 29.6875 | -65 | 59 | 29.2306 | 2008.341 | 2328562.029 | -5227936.964 | -2810606.111 | |
| 0470 | -26 | 18 | 37.2005 | -65 | 57 | 24.4747 | 1712.219 | 2331573.720 | -5226191.582 | -2810682.193 | |
| 0471 | -26 | 22 | 17.6898 | -65 | 56 | 55.4238 | 1728.329 | 2331088.207 | -5223126.069 | -2816772.175 | |
| 0472 | -26 | 26 | 11.3562 | -66 | 2 | 9.7867 | 2040.054 | 2321939.191 | -5224004.702 | -2823353.868 | |
| 0473 | -26 | 29 | 13.2869 | -66 | 3 | 10.8334 | 1987.785 | 2319360.968 | -5222367.963 | -2828344.729 | |
| 0474 | -26 | 29 | 17.8773 | -65 | 58 | 59.2564 | 1793.702 | 2325632.504 | -5219318.958 | -2828384.651 | |
| 0475 | -26 | 29 | 13.1623 | -65 | 53 | 53.0998 | 1962.699 | 2333465.119 | -5216058.466 | -2828330.107 | |
| 0476 | -26 | 32 | 32.6385 | -66 | 3 | 30.3967 | 1909.506 | 2317725.374 | -5220019.797 | -2833801.522 | |
| 0477 | -26 | 36 | 7.5847 | -66 | 4 | 40.8792 | 2001.178 | 2314774.443 | -5218180.564 | -2839760.953 | |
| 0478 | -26 | 36 | 28.5994 | -66 | 0 | 11.7625 | 1928.604 | 2321436.486 | -5214832.028 | -2840306.918 | |
| 0479 | -26 | 36 | 2.3302 | -65 | 55 | 22.9187 | 2021.311 | 2328918.388 | -5211982.427 | -2839625.323 | |
| 0481 | -26 | 39 | 49.0308 | -66 | 1 | 26.8309 | 1908.066 | 2318406.854 | -5213132.091 | -2845813.430 | |
| 0482 | -26 | 39 | 44.6694 | -65 | 56 | 13.8142 | 2141.792 | 2326425.092 | -5209853.536 | -2845798.316 | |
| 0483 | -26 | 39 | 24.1849 | -65 | 49 | 15.6707 | 2671.197 | 2337291.499 | -5205816.442 | -2845472.209 | |
| 0484 | -27 | 9 | 4.8439 | -65 | 28 | 41.1701 | 376.708 | 2357261.953 | -5167305.006 | -2893319.410 | |
| 0486 | -27 | 30 | 18.1583 | -65 | 43 | 5.0085 | 532.312 | 2328257.786 | -5160855.602 | -2928211.891 | |
| 0690 | -26 | 26 | 43.0417 | -65 | 1 | 36.1111 | 1140.770 | 2413079.787 | -5181168.002 | -2823826.816 | |
| 0691 | -26 | 28 | 57.2814 | -64 | 59 | 43.5655 | 1025.579 | 2415084.524 | -5178088.283 | -2827474.622 | |
| 0900 | -26 | 15 | 4.8905 | -65 | 31 | 38.1015 | 1165.880 | 2371684.559 | -5210752.882 | -2804580.373 | |
| 1351 | -27 | 37 | 0.2259 | -65 | 30 | 20.6094 | 370.985 | 2344933.816 | -5146850.377 | -2939109.709 | |
| 3044 | -26 | 14 | 9.0163 | -65 | 29 | 19.4697 | 1103.518 | 2375478.508 | -5209798.756 | -2803010.214 | |
| 3C06 | -27 | 20 | 35.6319 | -65 | 57 | 11.9791 | 2296.451 | 2311050.486 | -5179345.713 | -2913105.348 | |
| 3C11 | -26 | 6 | 47.5307 | -65 | 18 | 50.9719 | 909.679 | 2393772.708 | -5207824.714 | -2790729.241 | |
| 3C12 | -26 | 13 | 54.9977 | -65 | 23 | 38.0008 | 1003.043 | 2384141.899 | -5205950.521 | -2802578.747 | |
| 3C15 | -26 | 30 | 17.8692 | -65 | 19 | 6.3394 | 863.303 | 2385333.203 | -5190482.999 | -2829622.311 | |
| 3C16 | -26 | 36 | 41.3767 | -65 | 21 | 33.9044 | 972.827 | 2379459.546 | -5187479.797 | -2840230.490 | |
| 3C18 | -26 | 50 | 37.2563 | -65 | 22 | 59.9853 | 1538.210 | 2372684.237 | -5178410.554 | -2863466.907 | |
| 3C27 | -27 | 0 | 59.5193 | -65 | 22 | 51.6098 | 396.512 | 2368856.431 | -5169502.005 | -2880027.836 | |
| 3C40 | -26 | 54 | 46.0990 | -65 | 11 | 51.6457 | 426.913 | 2387582.294 | -5166651.922 | -2869797.088 | |
| 3C42 | -27 | 8 | 23.8662 | -65 | 16 | 32.8070 | 360.969 | 2375728.870 | -5159458.850 | -2892189.824 | |

| | | | | | | | | | | | |
|------|-----|----|---------|-----|----|---------|----------|-------------|--------------|--------------|-------------|
| 3C43 | -27 | 16 | 26.1828 | -65 | 18 | 48.4312 | 339.692 | 2369493.014 | -5154835.166 | -2905383.868 | |
| 3C49 | -26 | 17 | 17.1722 | -64 | 44 | 35.2239 | 652.486 | 2441807.671 | -5175761.585 | -2808004.259 | |
| 3C52 | -26 | 37 | 43.5624 | -64 | 57 | 16.9092 | 1015.449 | 2415695.780 | -5169800.173 | -2841960.870 | |
| 3C56 | -27 | 9 | 36.6603 | -65 | 5 | 56.9076 | 356.572 | 2391191.629 | -5151179.171 | -2894181.613 | |
| 3C69 | -27 | 16 | 20.3040 | -64 | 55 | 10.3192 | 340.025 | 2404912.536 | -5138498.095 | -2905223.179 | |
| PF02 | -27 | 16 | 50.1177 | -65 | 33 | 47.8481 | 398.413 | 2346874.826 | -5164858.402 | -2906065.609 | PF2n(140)B |
| PF07 | -26 | 35 | 38.8707 | -65 | 55 | 12.2927 | 2016.251 | 2329316.976 | -5212153.534 | -2838977.247 | PF7N(197) |
| PF11 | -26 | 35 | 45.3007 | -65 | 16 | 43.9410 | 717.943 | 2386977.607 | -5184624.789 | -2838573.014 | PF11N(200) |
| PF15 | -27 | 33 | 5.8220 | -65 | 16 | 3.0105 | 322.444 | 2367692.744 | -5140051.910 | -2932691.767 | PF15n(140)A |
| PF21 | -26 | 43 | 40.7238 | -65 | 47 | 21.7800 | 3004.117 | 2338832.428 | -5201560.179 | -2852679.090 | PF21N(197) |
| PF25 | -26 | 16 | 8.2382 | -65 | 16 | 34.7086 | 791.249 | 2393982.311 | -5199226.699 | -2806163.241 | PF25N(200) |
| PF47 | -27 | 3 | 20.8216 | -65 | 40 | 15.5012 | 988.865 | 2342066.565 | -5180103.583 | -2884171.371 | PF47N(197) |
| PF54 | -27 | 5 | 46.0970 | -65 | 33 | 50.6072 | 441.421 | 2350684.970 | -5173427.272 | -2887904.030 | PF54N(197) |
| PF63 | -27 | 1 | 0.1698 | -65 | 22 | 53.1286 | 396.332 | 2368814.511 | -5169511.033 | -2880045.592 | PF63N(197) |
| PLAR | -26 | 33 | 54.3218 | -64 | 33 | 49.4178 | 397.522 | 2452036.025 | -5155549.828 | -2835374.785 | |
| TU48 | -26 | 49 | 58.4825 | -65 | 11 | 35.7201 | 453.322 | 2389670.006 | -5170121.341 | -2861912.105 | NODAL 198 |
| X503 | -26 | 3 | 10.5334 | -65 | 19 | 38.0770 | 1104.659 | 2393882.278 | -5211198.917 | -2784816.077 | |