

PROJETO PONTAL SUL

Cálculo analítico de Área, Azimutes, Lados, Coordenadas Geográficas e UTM

Imóvel: TABELA DE COORDENADAS

Município: Petrolina - PE

Datum: SIRGAS2000

Meridiano Central: 39°00 Fuso 24

De	Para	Coord. N(Y)	Coord. E(X)	Azimute	Distância
AFX-M-ES25	AFX-M-ES24	9.009.393,63	321.955,75	312°32'49"	114,15 m
AFX-M-ES24	AFX-M-ES23	9.009.470,82	321.871,65	42°51'47"	126,48 m
AFX-M-ES23	AFX-M-ES22	9.009.563,53	321.957,69	305°02'03"	894,32 m
AFX-M-ES22	AFX-M-ES21	9.010.076,93	321.225,41	32°13'26"	879,70 m
AFX-M-ES21	AFX-M-ES20	9.010.821,13	321.694,49	156°08'08"	650,29 m
AFX-M-ES20	AFX-M-ES07	9.010.226,44	321.957,58	132°01'37"	679,36 m
AFX-M-ES07	AFX-M-FJ54	9.009.771,62	322.462,23	359°46'23"	78,28 m
AFX-M-FJ54	AFX-M-FJ53	9.009.849,90	322.461,92	330°46'28"	656,39 m
AFX-M-FJ53	AFX-M-EP69	9.010.422,73	322.141,44	85°16'20"	51,69 m
AFX-M-EP69	AFX-M-ES04	9.010.426,99	322.192,95	347°46'46"	584,86 m
AFX-M-ES04	AFX-M-EP70	9.010.998,60	322.069,15	76°28'08"	140,83 m
AFX-M-EP70	AFX-M-ES05	9.011.031,55	322.206,07	176°05'49"	600,43 m
AFX-M-ES05	AFX-M-ES06	9.010.432,51	322.246,94	84°26'52"	216,43 m
AFX-M-ES06	AFX-M-EP68	9.010.453,45	322.462,35	83°54'27"	168,18 m
AFX-M-EP68	AFX-M-EP67	9.010.471,30	322.629,58	91°54'31"	425,77 m
AFX-M-EP67	AFX-M-EP66	9.010.457,12	323.055,11	356°35'38"	300,94 m
AFX-M-EP66	AFX-P-EP65	9.010.757,53	323.037,23	355°12'09"	519,87 m
AFX-P-EP65	AFX-P-EO57	9.011.275,58	322.993,75	51°29'39"	40,70 m
AFX-P-EO57	AFX-P-EO56	9.011.300,92	323.025,60	69°21'40"	66,36 m
AFX-P-EO56	AFX-P-EO55	9.011.324,31	323.087,70	79°36'27"	241,92 m
AFX-P-EO55	AFX-P-EO54	9.011.367,95	323.325,65	182°44'46"	60,74 m
AFX-P-EO54	AFX-P-EO53	9.011.307,28	323.322,74	77°00'51"	464,78 m
AFX-P-EO53	AFX-P-EO52	9.011.411,72	323.775,63	71°15'59"	58,26 m
AFX-P-EO52	AFX-P-EO51	9.011.430,43	323.830,80	58°24'32"	100,26 m
AFX-P-EO51	AFX-P-EO50	9.011.482,95	323.916,20	95°10'21"	97,17 m
AFX-P-EO50	AFX-P-EO49	9.011.474,19	324.012,97	76°09'40"	207,03 m
AFX-P-EO49	AFX-P-EO48	9.011.523,71	324.213,99	76°46'51"	208,16 m
AFX-P-EO48	AFX-P-EP54	9.011.571,31	324.416,63	63°49'34"	100,21 m
AFX-P-EP54	AFX-P-EP53	9.011.615,51	324.506,56	179°14'59"	10,69 m
AFX-P-EP53	AFX-M-EP52	9.011.604,82	324.506,70	76°05'43"	235,86 m
AFX-M-EP52	AFX-M-EP51	9.011.661,50	324.735,65	83°38'39"	116,53 m
AFX-M-EP51	AFX-M-EP50	9.011.674,40	324.851,46	84°32'43"	97,83 m
AFX-M-EP50	AFX-M-EP49	9.011.683,70	324.948,85	83°34'17"	498,54 m
AFX-M-EP49	AFX-M-EP48	9.011.739,52	325.444,26	18°55'41"	223,81 m
AFX-M-EP48	AFX-M-EP40	9.011.951,23	325.516,86	110°06'26"	192,01 m
AFX-M-EP40	AFX-M-EP37	9.011.885,22	325.697,17	119°36'21"	15,34 m
AFX-M-EP37	AFX-M-EP36	9.011.877,64	325.710,51	198°04'11"	175,64 m
AFX-M-EP36	AFX-M-EP35	9.011.710,66	325.656,03	195°56'00"	329,59 m
AFX-M-EP35	AFX-M-EP34	9.011.393,73	325.565,55	192°31'54"	172,55 m
AFX-M-EP34	AFX-M-EO49	9.011.225,29	325.528,11	205°51'40"	299,25 m
AFX-M-EO49	AFX-M-EO48	9.010.956,01	325.397,58	89°23'14"	250,56 m
AFX-M-EO48	AFX-M-EP33	9.010.958,69	325.648,13	89°19'58"	182,05 m
AFX-M-EP33	AFX-M-EO47	9.010.960,81	325.830,17	165°37'21"	409,53 m
AFX-M-EO47	AFX-M-EP32	9.010.564,11	325.931,86	39°13'05"	519,40 m
AFX-M-EP32	AFX-M-EP31	9.010.966,51	326.260,26	88°57'11"	140,65 m
AFX-M-EP31	AFX-M-EP30	9.010.969,08	326.400,89	146°41'11"	9,29 m
AFX-M-EP30	AFX-M-EO68	9.010.961,32	326.405,99	36°32'50"	111,84 m
AFX-M-EO68	AFX-M-EO69	9.011.051,17	326.472,59	69°55'23"	187,60 m
AFX-M-EO69	AFX-M-EO70	9.011.115,57	326.648,79	167°23'50"	144,55 m
AFX-M-EO70	AFX-M-EO77	9.010.974,50	326.680,33	73°03'28"	354,21 m
AFX-M-EO77	AFX-M-EO76	9.011.077,72	327.019,17	144°53'13"	204,96 m
AFX-M-EO76	AFX-M-EO75	9.010.910,06	327.137,06	146°03'54"	291,98 m
AFX-M-EO75	AFX-M-EO75	9.010.667,81	327.300,06	147°45'28"	179,48 m
AFX-M-EO75	AFX-M-EO73	9.010.516,01	327.395,81	145°44'46"	535,67 m
AFX-M-EO73	AFX-M-EO46	9.010.073,25	327.697,32	146°09'30"	370,98 m
AFX-M-EO46	AFX-M-EO72	9.009.765,12	327.903,92	146°01'32"	486,83 m
AFX-M-EO72	AFX-M-EO71	9.009.361,40	328.175,97	146°21'18"	179,43 m

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AFX-M-E071	AFX-M-EP55	9.009.212,03	328.275,38	145°12'04"	53,46 m
AFX-M-EP55	AFX-M-EP56	9.009.168,13	328.305,89	146°33'46"	20,11 m
AFX-M-EP56	AFX-M-EP57	9.009.151,35	328.316,97	145°56'03"	277,39 m
AFX-M-EP57	AFX-M-EP58	9.008.921,56	328.472,35	146°05'59"	39,30 m
AFX-M-EP58	AFX-M-EP59	9.008.888,94	328.494,27	147°59'36"	93,09 m
AFX-M-EP58	AFX-M-EP60	9.008.810,00	328.543,61	246°22'42"	454,11 m
AFX-M-EP60	AFX-M-EP61	9.008.628,04	328.127,55	227°30'03"	425,41 m
AFX-M-EP61	AFX-M-EP62	9.008.340,64	327.813,90	84°45'06"	877,21 m
AFX-M-EP62	AFX-M-EP63	9.008.420,88	328.687,43	160°42'15"	223,12 m
AFX-M-EP63	AFX-M-ES03	9.008.210,29	328.761,16	263°42'54"	320,99 m
AFX-M-ES03	AFX-M-EP64	9.008.175,15	328.442,10	186°04'12"	162,47 m
AFX-M-EP64	AFX-M-ET58	9.008.013,59	328.424,92	186°23'02"	183,83 m
AFX-M-ET58	AFX-M-ET52	9.007.830,90	328.404,48	186°21'36"	190,93 m
AFX-M-ET52	P-1	9.007.641,15	328.383,33	253°53'23"	510,65 m
P-1	AFX-M-FJ49	9.007.499,45	327.892,73	150°32'56"	51,78 m
AFX-M-FJ49	AFX-M-FJ37	9.007.454,36	327.918,19	237°59'31"	940,70 m
AFX-M-FJ37	AFX-M-FJ38	9.006.955,75	327.120,50	175°02'32"	128,44 m
AFX-M-FJ38	AFX-M-FJ43	9.006.827,79	327.131,60	95°21'14"	330,94 m
AFX-M-FJ43	AFX-M-FJ39	9.006.796,91	327.461,10	75°24'59"	162,95 m
AFX-M-FJ39	AFX-M-FJ40	9.006.837,94	327.618,80	67°28'50"	346,56 m
AFX-M-FJ40	AFX-M-FJ41	9.006.970,67	327.938,93	67°28'09"	222,56 m
AFX-M-FJ41	AFX-M-FJ42	9.007.055,95	328.144,50	95°53'34"	46,95 m
AFX-M-FJ42	AFX-M-ET56	9.007.051,13	328.191,20	77°03'49"	133,56 m
AFX-M-ET56	AFX-M-ET57	9.007.081,03	328.321,37	186°19'16"	159,31 m
AFX-M-ET57	P-2	9.006.922,69	328.303,83	288°19'07"	133,85 m
P-2	P-3	9.006.964,76	328.176,76	158°45'54"	286,06 m
P-3	AFX-M-EQ34	9.006.698,12	328.280,37	185°59'44"	18,00 m
AFX-M-EQ34	AFX-M-EQ35	9.006.680,22	328.278,49	245°51'50"	386,64 m
AFX-M-EQ35	AFX-M-EQ36	9.006.522,12	327.925,65	140°32'37"	71,66 m
AFX-M-EQ36	AFX-M-EQ37	9.006.466,79	327.971,19	137°33'04"	8,58 m
AFX-M-EQ37	AFX-M-EQ38	9.006.460,46	327.976,98	139°47'28"	457,59 m
AFX-M-EQ38	AFX-M-EQ39	9.006.111,00	328.272,39	143°05'43"	373,13 m
AFX-M-EQ39	AFX-M-EQ40	9.005.812,63	328.496,45	141°41'57"	10,97 m
AFX-M-EQ40	AFX-M-EQ41	9.005.804,02	328.503,25	141°29'36"	11,69 m
AFX-M-EQ41	AFX-M-EQ26	9.005.794,87	328.510,53	147°09'49"	198,47 m
AFX-M-EQ26	AFX-M-ER64	9.005.628,11	328.618,15	79°13'54"	256,59 m
AFX-M-ER64	AFX-M-ER63	9.005.676,05	328.870,22	90°37'26"	22,04 m
AFX-M-ER63	AFX-M-EQ29	9.005.675,81	328.892,26	89°13'22"	275,75 m
AFX-M-EQ29	AFX-M-EQ31	9.005.679,55	329.167,98	183°14'03"	227,58 m
AFX-M-EQ31	AFX-M-EQ30	9.005.452,33	329.155,14	190°18'17"	12,97 m
AFX-M-EQ30	AFX-P-EP01	9.005.439,57	329.152,82	132°59'22"	1.557,29 m
AFX-P-EP01	AFX-M-EQ32	9.004.377,71	330.291,95	133°29'34"	254,29 m
AFX-M-EQ32	AFX-M-EU93	9.004.202,69	330.476,43	233°16'29"	980,05 m
AFX-M-EU93	AFX-M-EU94	9.003.616,64	329.690,91	236°01'39"	101,25 m
AFX-M-EU94	AFX-M-EU95	9.003.560,06	329.606,94	143°56'04"	308,33 m
AFX-M-EU95	AFX-M-EU53	9.003.310,82	329.788,46	115°47'58"	7,70 m
AFX-M-EU53	AFX-M-EU54	9.003.307,47	329.795,39	179°59'25"	174,38 m
AFX-M-EU54	AFX-M-EU55	9.003.133,09	329.795,42	170°49'17"	147,01 m
AFX-M-EU55	AFX-M-EU56	9.002.987,96	329.818,87	78°46'23"	319,17 m
AFX-M-EU56	AFX-M-EN05	9.003.050,10	330.131,93	101°22'40"	466,19 m
AFX-M-EN05	AFX-M-EN41	9.002.958,13	330.588,96	175°05'43"	256,84 m
AFX-M-EN41	AFX-M-EN42	9.002.702,23	330.610,92	174°49'12"	21,71 m
AFX-M-EN42	AFX-M-EN43	9.002.680,61	330.612,88	175°13'38"	31,01 m
AFX-M-EN43	AFX-M-EZ09	9.002.649,71	330.615,46	120°26'14"	296,21 m
AFX-M-EZ09	AFX-M-FJ50	9.002.499,65	330.870,85	208°14'39"	465,21 m
AFX-M-FJ50	AFX-M-FJ36	9.002.089,83	330.650,70	117°23'17"	226,06 m
AFX-M-FJ36	AFX-M-EJ35	9.001.985,84	330.851,42	193°17'29"	263,85 m
AFX-M-EJ35	AFX-M-EJ34	9.001.729,06	330.790,76	99°06'43"	558,14 m
AFX-M-EJ34	AFX-M-EJ33	9.001.640,67	331.341,86	196°10'42"	295,45 m
AFX-M-EJ33	AFX-M-EZ04	9.001.356,92	331.259,54	95°49'21"	46,33 m
AFX-M-EZ04	AFX-M-EZ03	9.001.352,22	331.305,63	19°00'40"	14,15 m
AFX-M-EZ03	AFX-M-EZ02	9.001.365,60	331.310,24	96°06'09"	365,91 m
AFX-M-EZ02	AFX-M-EZ01	9.001.326,70	331.674,08	99°57'44"	9,42 m
AFX-M-EZ01	AFX-M-EN76	9.001.325,07	331.683,36	98°59'36"	254,86 m
AFX-M-EN76	AFX-M-EN75	9.001.285,23	331.935,09	14°31'02"	536,20 m
AFX-M-EN75	AFX-M-EN74	9.001.804,31	332.069,50	47°54'39"	3,34 m
AFX-M-EN74	AFX-M-EN73	9.001.806,55	332.071,98	51°17'07"	19,51 m

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AFX-M-EN73	AFX-M-EN72	9.001.818,75	332.087,20	51°28'00"	206,69 m
AFX-M-EN72	AFX-M-EN71	9.001.947,51	332.248,88	51°25'22"	339,19 m
AFX-M-EN71	AFX-M-EN69	9.002.159,02	332.514,05	127°24'59"	170,28 m
AFX-M-EN69	AFX-M-EN68	9.002.055,56	332.649,29	41°50'33"	412,21 m
AFX-M-EN68	AFX-M-EN67	9.002.362,65	332.924,27	124°44'27"	326,52 m
AFX-M-EN67	AFX-M-EN66	9.002.176,58	333.192,58	153°12'58"	272,84 m
AFX-M-EN66	AFX-M-EN65	9.001.933,01	333.315,53	17°17'27"	90,91 m
AFX-M-EN65	AFX-M-EN64	9.002.019,81	333.342,55	32°41'17"	167,63 m
AFX-M-EN64	AFX-M-EN63	9.002.160,89	333.433,08	32°44'15"	103,61 m
AFX-M-EN63	AFX-M-EN62	9.002.248,04	333.489,11	32°50'18"	109,32 m
AFX-M-EN62	AFX-M-EN61	9.002.339,89	333.548,39	32°51'21"	40,20 m
AFX-M-EN61	AFX-M-EN60	9.002.373,66	333.570,20	33°10'49"	19,64 m
AFX-M-EN60	AFX-M-EN59	9.002.390,10	333.580,95	88°49'23"	19,47 m
AFX-M-EN59	AFX-M-EN58	9.002.390,50	333.600,42	89°52'23"	880,34 m
AFX-M-EN58	AFX-M-EN57	9.002.392,45	334.480,76	89°37'21"	124,45 m
AFX-M-EN57	AFX-M-EN56	9.002.393,27	334.605,21	90°07'47"	966,90 m
AFX-M-EN56	AFX-M-EN55	9.002.391,08	335.572,11	90°01'10"	118,61 m
AFX-M-EN55	AFX-M-EN54	9.002.391,04	335.690,72	90°06'58"	9,87 m
AFX-M-EN54	AFX-M-EN53	9.002.391,02	335.700,59	90°28'06"	522,34 m
AFX-M-EN53	AFX-M-EN70	9.002.386,75	336.222,91	168°01'26"	2,02 m
AFX-M-EN70	AFX-M-EN52	9.002.384,77	336.223,33	90°05'08"	495,93 m
AFX-M-EN52	AFX-M-EN51	9.002.384,03	336.719,26	90°21'25"	117,17 m
AFX-M-EN51	AFX-M-EN50	9.002.383,30	336.836,43	90°25'15"	115,70 m
AFX-M-EN50	AFX-M-EN49	9.002.382,45	336.952,13	90°13'26"	289,21 m
AFX-M-EN49	AFX-M-EN37	9.002.381,32	337.241,34	89°05'21"	57,88 m
AFX-M-EN37	AFX-M-EN36	9.002.382,24	337.299,21	4°54'09"	77,46 m
AFX-M-EN36	AFX-M-EN93	9.002.459,42	337.305,83	89°42'56"	467,44 m
AFX-M-EN93	AFX-M-EN85	9.002.461,74	337.773,26	89°48'03"	330,69 m
AFX-M-EN85	AFX-M-EN84	9.002.462,89	338.103,95	89°43'16"	285,69 m
AFX-M-EN84	AFX-M-EN83	9.002.464,28	338.389,64	89°39'27"	349,61 m
AFX-M-EN83	AFX-M-EN35	9.002.466,37	338.739,24	89°46'38"	182,70 m
AFX-M-EN35	AFX-M-EN82	9.002.467,08	338.921,94	38°10'10"	256,01 m
AFX-M-EN82	AFX-M-EN81	9.002.668,35	339.080,15	38°09'19"	235,01 m
AFX-M-EN81	AFX-M-EN33	9.002.853,15	339.225,34	38°18'57"	128,73 m
AFX-M-EN33	AFX-M-EN80	9.002.954,15	339.305,15	39°02'34"	1,64 m
AFX-M-EN80	AFX-M-EN79	9.002.955,42	339.306,18	39°02'28"	4,22 m
AFX-M-EN79	AFX-M-EN34	9.002.958,70	339.308,84	90°22'36"	156,62 m
AFX-M-EN34	AFX-M-EN78	9.002.957,67	339.465,46	90°24'30"	133,31 m
AFX-M-EN78	AFX-M-EN32	9.002.956,72	339.598,77	90°20'23"	150,14 m
AFX-M-EN32	AFX-M-EN77	9.002.955,83	339.748,91	90°22'19"	20,02 m
AFX-M-EN77	AFX-M-EN31	9.002.955,70	339.768,93	90°23'39"	370,69 m
AFX-M-EN31	AFX-M-EN30	9.002.953,15	340.139,61	139°56'45"	70,53 m
AFX-M-EN30	AFX-M-EN29	9.002.899,16	340.185,00	139°37'53"	20,84 m
AFX-M-EN29	AFX-M-EN17	9.002.883,28	340.198,50	139°56'07"	291,71 m
AFX-M-EN17	AFX-M-EN18	9.002.660,03	340.386,26	139°50'10"	66,76 m
AFX-M-EN18	AFX-M-EN28	9.002.609,01	340.429,32	139°56'38"	151,63 m
AFX-M-EN28	AFX-M-EN94	9.002.492,95	340.526,90	139°34'18"	400,73 m
AFX-M-EN94	AFX-M-EN86	9.002.187,91	340.786,77	146°23'01"	28,09 m
AFX-M-EN86	AFX-M-EN27	9.002.164,52	340.802,32	140°32'53"	101,88 m
AFX-M-EN27	AFX-M-EN26	9.002.085,85	340.867,06	139°50'13"	459,47 m
AFX-M-EN26	AFX-M-EN24	9.001.734,72	341.163,40	140°00'11"	702,89 m
AFX-M-EN24	AFX-M-EN23	9.001.196,25	341.615,18	219°22'07"	265,53 m
AFX-M-EN23	AFX-M-EN87	9.000.990,97	341.446,75	219°10'30"	112,52 m
AFX-M-EN87	AFX-M-EN88	9.000.903,74	341.375,67	221°42'58"	5,18 m
AFX-M-EN88	AFX-M-EZ94	9.000.899,87	341.372,22	219°07'02"	1.904,37 m
AFX-M-EZ94	AFX-M-EN89	8.999.422,35	340.170,73	219°09'50"	2.727,97 m
AFX-M-EN89	AFX-M-EN90	8.997.307,24	338.447,90	182°59'01"	272,43 m
AFX-M-EN90	AFX-M-EN91	8.997.035,18	338.433,72	109°58'47"	102,87 m
AFX-M-EN91	AFX-M-EN92	8.997.000,03	338.530,40	183°08'26"	530,62 m
AFX-M-EN92	AFX-M-EQ15	8.996.470,21	338.501,33	115°16'58"	920,59 m
AFX-M-EQ15	AFX-M-EQ16	8.996.077,04	339.333,74	42°18'19"	630,64 m
AFX-M-EQ16	AFX-M-EQ17	8.996.543,44	339.758,21	71°19'03"	193,31 m
AFX-M-EQ17	AFX-M-FJ44	8.996.605,36	339.941,33	119°55'03"	185,38 m
AFX-M-FJ44	AFX-M-FJ43	8.996.512,90	340.102,01	120°09'51"	185,80 m
AFX-M-FJ43	AFX-M-EQ18	8.996.419,54	340.262,65	120°11'32"	182,02 m
AFX-M-EQ18	AFX-M-EQ19	8.996.328,00	340.419,98	350°01'37"	194,42 m
AFX-M-EQ19	AFX-M-EQ20	8.996.519,48	340.386,31	24°48'12"	154,78 m

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AFX-M-EQ20	AFX-M-EQ21	8.996.659,98	340.451,24	117°23'09"	480,76 m
AFX-M-EQ21	AFX-M-EQ22	8.996.438,84	340.878,12	137°47'06"	564,79 m
AFX-M-EQ22	AFX-M-EQ82	8.996.020,54	341.257,61	142°59'07"	197,75 m
AFX-M-EQ82	AFX-M-EQ81	8.995.862,64	341.376,66	142°26'43"	10,04 m
AFX-M-EQ81	P-4	8.995.854,68	341.382,78	6°13'25"	469,70 m
P-4	P-5	8.996.321,61	341.433,70	20°09'21"	45,91 m
P-5	P-6	8.996.364,71	341.449,52	50°42'20"	125,89 m
P-6	P-7	8.996.444,44	341.546,95	73°13'19"	86,29 m
P-7	P-8	8.996.469,35	341.629,57	98°44'40"	452,74 m
P-8	P-9	8.996.400,52	342.077,05	134°32'51"	197,83 m
P-9	P-10	8.996.261,74	342.218,04	123°52'45"	168,82 m
P-10	P-11	8.996.167,63	342.358,20	204°02'19"	349,21 m
P-11	P-12	8.995.848,71	342.215,95	82°54'54"	435,05 m
P-12	P-13	8.995.902,37	342.647,68	156°33'28"	234,78 m
P-13	P-14	8.995.686,97	342.741,08	102°27'07"	670,39 m
P-14	P-15	8.995.542,42	343.395,70	182°33'03"	15,05 m
P-15	P-16	8.995.527,38	343.395,03	102°27'02"	402,28 m
P-16	P-17	8.995.440,65	343.787,85	179°59'56"	930,95 m
P-17	P-18	8.994.509,70	343.787,87	179°44'53"	286,65 m
P-18	P-19	8.994.223,05	343.789,13	191°27'01"	627,35 m
P-19	P-20	8.993.608,19	343.664,59	96°29'54"	100,82 m
P-20	P-21	8.993.596,78	343.764,76	191°36'40"	513,79 m
P-21	P-22	8.993.093,50	343.661,35	199°40'18"	30,03 m
P-22	P-23	8.993.065,22	343.651,24	206°21'07"	30,08 m
P-23	P-24	8.993.038,27	343.637,89	214°22'58"	40,14 m
P-24	P-25	8.993.005,14	343.615,22	222°20'30"	30,03 m
P-25	P-26	8.992.982,94	343.594,99	230°34'48"	40,14 m
P-26	P-27	8.992.957,45	343.563,98	238°29'24"	30,04 m
P-27	P-28	8.992.941,75	343.538,37	243°58'24"	19,99 m
P-28	P-29	8.992.932,98	343.520,41	251°04'48"	39,97 m
P-29	P-30	8.992.920,02	343.482,60	258°00'46"	20,08 m
P-30	P-31	8.992.915,85	343.462,96	266°21'04"	345,84 m
P-31	P-32	8.992.893,84	343.117,82	220°57'36"	87,82 m
P-32	P-33	8.992.827,52	343.060,25	220°51'19"	49,41 m
P-33	P-34	8.992.790,15	343.027,93	229°02'48"	19,94 m
P-34	P-35	8.992.777,08	343.012,87	240°23'11"	29,77 m
P-35	P-36	8.992.762,37	342.986,99	251°39'21"	19,99 m
P-36	P-37	8.992.756,08	342.968,02	261°24'59"	29,48 m
P-37	P-38	8.992.751,68	342.938,87	268°34'47"	684,24 m
P-38	P-39	8.992.734,72	342.254,84	270°52'36"	20,26 m
P-39	P-40	8.992.735,03	342.234,58	276°43'40"	29,88 m
P-40	P-41	8.992.738,53	342.204,91	283°35'27"	29,96 m
P-41	P-42	8.992.745,57	342.175,79	290°28'00"	29,97 m
P-42	P-43	8.992.756,05	342.147,71	297°59'15"	124,01 m
P-43	AFX-M-EM26	8.992.814,24	342.038,20	295°58'37"	45,80 m
AFX-M-EM26	AFX-M-EM25	8.992.834,30	341.997,03	269°01'36"	10,01 m
AFX-M-EM25	AFX-M-EM24	8.992.834,13	341.987,02	247°57'34"	20,47 m
AFX-M-EM24	AFX-M-EM23	8.992.826,45	341.968,05	243°51'23"	71,76 m
AFX-M-EM23	AFX-M-EM22	8.992.794,83	341.903,63	252°24'20"	20,05 m
AFX-M-EM22	AFX-M-EM21	8.992.788,77	341.884,52	261°48'18"	19,99 m
AFX-M-EM21	AFX-M-EM20	8.992.785,92	341.864,73	273°10'28"	40,63 m
AFX-M-EM20	AFX-M-EM98	8.992.788,17	341.824,16	275°28'17"	637,87 m
AFX-M-EM98	AFX-M-EM97	8.992.848,99	341.189,20	279°40'35"	6,60 m
AFX-M-EM97	AFX-M-EM96	8.992.850,10	341.182,69	288°21'46"	5,02 m
AFX-M-EM96	AFX-M-EM99	8.992.851,68	341.177,93	275°31'21"	159,40 m
AFX-M-EM99	AFX-M-EN01	8.992.867,02	341.019,27	171°25'56"	39,07 m
AFX-M-EN01	AFX-M-EN02	8.992.828,39	341.025,09	278°13'57"	550,67 m
AFX-M-EN02	AFX-M-EN03	8.992.907,24	340.480,09	221°23'33"	668,78 m
AFX-M-EN03	AFX-M-EJ31	8.992.405,52	340.037,88	221°29'51"	269,34 m
AFX-M-EJ31	AFX-M-EN04	8.992.203,79	339.859,42	213°06'34"	847,78 m
AFX-M-EN04	AFX-M-EJ30	8.991.493,67	339.396,33	212°57'13"	709,26 m
AFX-M-EJ30	AFX-M-FJ29	8.990.898,52	339.010,52	290°04'41"	198,51 m
AFX-M-FJ29	AFX-M-FJ28	8.990.966,67	338.824,07	301°50'41"	489,56 m
AFX-M-FJ28	AFX-M-FJ27	8.991.224,97	338.408,20	205°07'27"	50,69 m
AFX-M-FJ27	AFX-M-FJ26	8.991.179,08	338.386,68	307°28'12"	143,59 m
AFX-M-FJ26	AFX-M-FJ25	8.991.266,43	338.272,72	0°01'17"	187,16 m
AFX-M-FJ25	AFX-M-EY93	8.991.453,59	338.272,79	269°39'10"	105,63 m

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AFX-M-EY93	AFX-M-EY94	8.991.452,95	338.167,16	269°52'14"	1.187,17 m
AFX-M-EY94	AFX-M-EN46	8.991.450,27	336.979,99	289°19'41"	429,85 m
AFX-M-EN46	AFX-M-EN45	8.991.592,54	336.574,37	286°35'41"	133,23 m
AFX-M-EN45	AFX-M-EN44	8.991.630,59	336.446,69	290°47'05"	557,15 m
AFX-M-EN44	AFX-M-EN40	8.991.828,30	335.925,80	17°22'26"	2.241,06 m
AFX-M-EN40	AFX-M-EN38	8.993.967,12	336.594,99	315°10'11"	1.550,25 m
AFX-M-EN38	AFX-M-EN39	8.995.066,55	335.502,05	276°16'08"	459,63 m
AFX-M-EN39	AFX-M-EN22	8.995.116,74	335.045,17	16°19'53"	71,16 m
AFX-M-EN22	AFX-M-EN47	8.995.185,03	335.065,18	16°12'02"	1.465,13 m
AFX-M-EN47	AFX-M-EN48	8.996.591,98	335.473,95	296°25'55"	1.172,39 m
AFX-M-EN48	AFX-M-EO40	8.997.113,85	334.424,12	35°27'37"	96,43 m
AFX-M-EO40	AFX-M-EJ56	8.997.192,39	334.480,06	298°32'21"	601,50 m
AFX-M-EJ56	AFX-M-FJ55	8.997.479,76	333.951,65	299°00'46"	412,68 m
AFX-M-FJ55	AFX-M-EO41	8.997.679,91	333.590,76	298°54'55"	1.019,43 m
AFX-M-EO41	AFX-M-EO42	8.998.172,82	332.698,42	219°24'29"	178,08 m
AFX-M-EO42	AFX-M-EO43	8.998.035,23	332.585,37	225°53'41"	48,00 m
AFX-M-EO43	AFX-M-EN95	8.998.001,82	332.550,90	239°45'31"	765,16 m
AFX-M-EN95	AFX-M-EN95	8.997.616,45	331.889,87	238°21'28"	521,93 m
AFX-M-EN95	AFX-M-EJ32	8.997.342,64	331.445,53	305°09'11"	6,41 m
AFX-M-EJ32	AFX-M-EN96	8.997.346,33	331.440,29	305°50'51"	294,55 m
AFX-M-EN96	AFX-M-EN97	8.997.518,83	331.201,53	305°27'09"	288,11 m
AFX-M-EN97	AFX-M-EY95	8.997.685,94	330.966,84	9°20'55"	592,58 m
AFX-M-EY95	AFX-M-ET83	8.998.270,65	331.063,10	9°19'08"	159,52 m
AFX-M-ET83	AFX-M-EN98	8.998.428,06	331.088,93	17°25'33"	24,78 m
AFX-M-EN98	AFX-M-EY96	8.998.451,70	331.096,35	288°01'10"	1.970,67 m
AFX-M-EY96	AFX-M-EY97	8.999.061,31	329.222,34	1°29'25"	188,80 m
AFX-M-EY97	AFX-M-EY98	8.999.250,05	329.227,25	297°08'48"	22,03 m
AFX-M-EY98	AFX-M-EY99	8.999.260,10	329.207,65	295°34'15"	200,78 m
AFX-M-EY99	AFX-M-EU91	8.999.346,76	329.026,54	297°44'30"	18,95 m
AFX-M-EU91	AFX-M-EO80	8.999.355,58	329.009,77	294°39'33"	890,54 m
AFX-M-EO80	AFX-M-EO79	8.999.727,13	328.200,44	246°21'26"	240,88 m
AFX-M-EO79	AFX-M-EO78	8.999.630,53	327.979,78	201°24'15"	480,65 m
AFX-M-EO78	AFX-M-EQ24	8.999.183,03	327.804,37	264°15'57"	14,51 m
AFX-M-EQ24	AFX-M-ER35	8.999.181,58	327.789,93	265°29'29"	1.116,54 m
AFX-M-ER35	AFX-M-EQ94	8.999.093,81	326.676,85	288°39'58"	617,03 m
AFX-M-EQ94	AFX-M-EQ95	8.999.291,29	326.092,28	321°35'40"	2,46 m
AFX-M-EQ95	AFX-M-EQ96	8.999.293,22	326.090,75	267°42'30"	248,33 m
AFX-M-EQ96	AFX-M-ER34	8.999.283,29	325.842,62	318°08'29"	359,74 m
AFX-M-ER34	AFX-P-ET34	8.999.551,22	325.602,57	195°58'47"	489,47 m
AFX-P-ET34	AFX-P-FJ14	8.999.080,66	325.467,82	295°40'02"	21,98 m
AFX-P-FJ14	AFX-P-EP51	8.999.090,18	325.448,01	258°24'24"	23,79 m
AFX-P-EP51	AFX-P-EP52	8.999.085,40	325.424,71	263°51'58"	47,82 m
AFX-P-EP52	AFX-P-EP53	8.999.080,29	325.377,16	252°07'44"	131,42 m
AFX-P-EP53	AFX-P-EP54	8.999.039,96	325.252,08	243°22'33"	30,28 m
AFX-P-EP54	AFX-P-EP55	8.999.026,39	325.225,01	230°02'05"	62,45 m
AFX-P-EP55	AFX-P-EP56	8.998.986,28	325.177,15	280°41'15"	16,07 m
AFX-P-EP56	AFX-P-EP57	8.998.989,26	325.161,36	333°04'50"	31,10 m
AFX-P-EP57	AFX-P-EP58	8.999.016,99	325.147,28	351°46'44"	94,27 m
AFX-P-EP58	AFX-P-EZ33	8.999.110,29	325.133,80	326°14'55"	80,33 m
AFX-P-EZ33	AFX-P-ET29	8.999.177,08	325.089,17	242°08'21"	156,64 m
AFX-P-ET29	AFX-M-ET30	8.999.103,88	324.950,69	235°13'32"	301,17 m
AFX-M-ET30	AFX-M-ET31	8.998.932,11	324.703,31	217°32'09"	119,10 m
AFX-M-ET31	AFX-M-ET32	8.998.837,67	324.630,75	178°51'42"	320,65 m
AFX-M-ET32	AFX-M-ET33	8.998.517,08	324.637,12	120°56'29"	91,84 m
AFX-M-ET33	AFX-P-EP20	8.998.469,86	324.715,89	225°52'01"	35,06 m
AFX-P-EP20	AFX-P-EP19	8.998.445,45	324.690,73	251°30'57"	117,97 m
AFX-P-EP19	AFX-P-EP18	8.998.408,05	324.578,85	267°10'03"	103,01 m
AFX-P-EP18	AFX-M-ET06	8.998.402,96	324.475,97	276°10'29"	20,64 m
AFX-M-ET06	P-44	8.998.405,18	324.455,45	196°56'57"	9,88 m
P-44	P-45	8.998.395,73	324.452,57	192°56'00"	304,71 m
P-45	P-46	8.998.098,75	324.384,37	197°36'16"	89,01 m
P-46	P-47	8.998.013,91	324.357,45	204°42'25"	156,83 m
P-47	P-48	8.997.871,44	324.291,90	226°38'14"	29,70 m
P-48	P-49	8.997.851,05	324.270,31	214°40'38"	147,62 m
P-49	P-50	8.997.729,65	324.186,32	205°05'21"	52,26 m
P-50	P-51	8.997.682,32	324.164,16	113°49'47"	52,10 m
P-51	P-52	8.997.661,27	324.211,82	216°48'04"	559,25 m

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P-52	P-53	8.997.213,47	323.876,81	190°33'58"	281,94 m
P-53	P-54	8.996.936,31	323.825,11	209°07'48"	1.055,40 m
P-54	P-55	8.996.014,40	323.311,35	303°27'40"	996,57 m
P-55	P-56	8.996.563,88	322.479,95	215°34'10"	214,31 m
P-56	P-57	8.996.389,56	322.355,29	197°17'16"	322,54 m
P-57	P-58	8.996.081,59	322.259,44	302°56'43"	533,80 m
P-58	P-59	8.996.371,89	321.811,48	318°04'19"	450,74 m
P-59	P-60	8.996.707,23	321.510,30	317°38'33"	578,49 m
P-60	P-61	8.997.134,71	321.120,54	34°20'02"	125,62 m
P-61	P-62	8.997.238,44	321.191,39	272°28'13"	166,82 m
P-62	P-63	8.997.245,63	321.024,73	275°00'36"	467,77 m
P-63	P-64	8.997.286,48	320.558,75	277°29'55"	183,60 m
P-64	P-65	8.997.310,44	320.376,72	19°43'46"	2.777,66 m
P-65	P-66	8.999.925,04	321.314,40	23°53'33"	575,30 m
P-66	P-67	9.000.451,04	321.547,41	115°03'51"	41,83 m
P-67	P-68	9.000.433,32	321.585,30	110°42'57"	263,87 m
P-68	P-69	9.000.339,98	321.832,11	131°19'27"	332,87 m
P-69	P-70	9.000.120,18	322.082,09	125°30'49"	393,81 m
P-70	P-71	8.999.891,42	322.402,64	6°05'40"	7,72 m
P-71	P-72	8.999.899,10	322.403,46	7°36'03"	881,76 m
P-72	P-73	9.000.773,11	322.520,09	340°52'14"	711,16 m
P-73	P-74	9.001.445,00	322.287,04	28°05'34"	220,58 m
P-74	P-75	9.001.639,59	322.390,91	28°01'54"	121,78 m
P-75	P-76	9.001.747,08	322.448,14	354°32'15"	96,96 m
P-76	P-77	9.001.843,60	322.438,91	12°24'57"	64,42 m
P-77	P-78	9.001.906,51	322.452,76	19°55'25"	39,56 m
P-78	AFX-M-EQ61	9.001.943,70	322.466,24	22°57'15"	316,90 m
AFX-M-EQ61	P-79	9.002.235,51	322.589,83	26°01'47"	35,89 m
P-79	AFX-M-EQ60	9.002.267,76	322.605,58	26°01'37"	288,61 m
AFX-M-EQ60	AFX-M-EQ59	9.002.527,10	322.732,22	272°39'11"	159,87 m
AFX-M-EQ59	AFX-M-EQ58	9.002.534,50	322.572,52	213°05'16"	57,24 m
AFX-M-EQ58	AFX-M-EQ57	9.002.486,54	322.541,27	203°53'35"	646,77 m
AFX-M-EQ57	AFX-M-EQ56	9.001.895,20	322.279,31	314°10'56"	849,11 m
AFX-M-EQ56	AFX-M-ET51	9.002.486,98	321.670,39	317°29'50"	37,00 m
AFX-M-ET51	AFX-P-EP21	9.002.514,26	321.645,39	44°53'25"	88,69 m
AFX-P-EP21	P-80	9.002.577,09	321.707,98	56°13'16"	285,90 m
P-80	-	9.002.736,05	321.945,62	56°13'16"	285,90 m