

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Bebedouro, Brazil Control Points

Courtesy of Thomas Milko (thomas.milko@gmail.com)

Dated: 14 September 2009

Time zone: Brazil/East, summer offset from GMT is -2:00 and in winter it is -3:00.

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Do not use for navigation, for flight verification only.

Always consult the relevant publications for current and correct information.

This service is provided free of charge with no warrantees, expressed or implied.

User assumes all risk of use.

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation METERS	Codes*	Turnpoint	ID	Distance Km	Bearing
1	Bebedouro	20 54 03 S	48 28 12 W	20 54.050 S	48 28.200 W	592	HSFAT	Hangar	01BEBEDO		
2	<i>Bebedouro Cabec 31</i>	20 54 10 S	48 28 05 W	20 54.167 S	48 28.083 W	588	AF		02BBCA31	0.3	137
3	<i>Bebedouro Cabec 13</i>	20 53 51 S	48 28 45 W	20 53.850 S	48 28.750 W	588	AF		03BBCA13	1.0	291
4	<i>Chegado Echo</i>	20 55 22 S	48 25 25 W	20 55.367 S	48 25.417 W	588	T	Bebedouro	04PCECHO	5.4	117
5	<i>Chegado Whisky</i>	20 52 32 S	48 31 31 W	20 52.533 S	48 31.517 W	588	T	Bebedouro	05PCWHIS	6.4	296
6	Barretos	20 35 08 S	48 35 45 W	20 35.133 S	48 35.750 W	579	AT		06BARRET	37	340
7	Botelho	21 21 48 S	48 40 00 W	21 21.800 S	48 40.000 W	599	T		07BOTELH	55	202
8	Buritizal	20 11 30 S	47 42 31 W	20 11.500 S	47 42.517 W	599	T		08BURITI	112	45
9	Campo Florido	19 49 20 S	48 44 33 W	19 49.333 S	48 44.550 W	650	T		09CAMPO	123	347
10	Cardoso	20 04 57 S	49 54 52 W	20 04.950 S	49 54.867 W	599	T		10CARDOS	176	301

Number	Name	Latitude ° ' "	Longitude ° ' "	Latitude ° ' "	Longitude ° ' "	Elevation METERS	Codes*	Turnpoint	ID	Distance Km	Bearing
11	Catanduva	21 09 02 S	48 59 52 W	21 09.033 S	48 59.867 W	561	AT		11CATAND	61	243
12	Colina	20 42 47 S	48 32 36 W	20 42.783 S	48 32.433 W	599	T		12COLINA	22	341
13	Colombia	20 14 28 S	48 39 30 W	20 14.467 S	48 39.500 W	450	AT		13COLOMB	76	345
14	Conceição das Alagoas	20 02 02 S	48 14 02 W	20 02.033 S	48 14.033 W	558	AT		14CONCEI	99	14
15	Duploceu	20 15 06 S	49 33 03 W	20 15.100 S	49 33.050 W	599	T		15DUPLOC	134	302
16	Embauba	20 58 59 S	48 50 09 W	20 58.983 S	48 50.150 W	599	T		16EMBAUB	39	256
17	Estreito	20 10 36 S	47 17 30 W	20 10.600 S	47 17.500 W	500	T		17ESTREI	147	57
18	Faz Avanhandava	21 11 22 S	49 56 13 W	21 11.367 S	49 56.217 W	440	AT		18FAZ AV	156	258
19	Faz Bananeira	20 34 48 S	49 04 47 W	20 34.800 S	49 04.783 W	510	AT		19FAZ BA	73	299
20	Faz Brumado	20 25 23 S	48 34 02 W	20 25.383 S	48 34.033 W	535	AT	Barretos	20FAZ BR	54	349
21	Faz Buracao	20 33 25 S	48 29 12 W	20 33.417 S	48 29.200 W	549	AT	Barretos	21FAZ BU	38	357
22	Faz Cataco	21 15 49 S	49 47 35 W	21 15.817 S	49 47.583 W	441	AT	Ubarana	22FAZ CA	143	253
23	Faz Constancia	20 29 19 S	49 11 17 W	20 29.317 S	49 11.283 W	510	AT		23FAZ CO	88	301
24	Faz Conten Taquaritinga	21 23 21 S	48 31 38 W	21 23.350 S	48 31.633 W	590	AT		24FAZ CO	55	186
25	Faz Sta Maria	20 50 56 S	50 04 46 W	20 50.933 S	50 04.767 W	465	AT	Moncoes	25FAZ ST	167	272
26	Fernandopolis	20 16 36 S	50 12 50 W	20 16.600 S	50 12.833 W	500	AT		26FERNAN	194	291
27	Fronteira	20 35 25 S	47 22 57 W	20 35.417 S	47 22.950 W	1003	AT		27FRANCA	118	73
28	Fronteira	20 16 39 S	49 11 27 W	20 16.650 S	49 11.450 W	487	AT		28FRONTE	102	313
29	Frutal	20 00 17 S	48 57 32 W	20 00.283 S	48 57.533 W	551	AT		29FRUTAL	112	333
30	Guaira Lagoa	20 19 44 S	48 18 52 W	20 19.733 S	48 18.867 W	512	T		30GUAIRA	66	14
31	Guaraci	20 13 00 S	49 04 00 W	20 13.000 S	49 04.000 W	510	AT		31GUARAC	98	321
32	Ibiporanga	20 28 39 S	49 34 26 W	20 28.650 S	49 34.433 W	599	T		32IBIPOR	124	292
33	Ibitinga	21 44 50 S	48 51 21 W	21 44.833 S	48 51.350 W	542	AT		33IBITIN	102	203
34	Ipigua Sta Paula	20 42 14 S	49 23 29 W	20 42.233 S	49 23.483 W	567	AT		34IPIGUA	98	283
35	Ipua Faz Alianc	20 30 18 S	48 02 39 W	20 30.300 S	48 02.650 W	724	AT		35IPIUA F	62	45
36	Irapua	21 16 48 S	49 24 33 W	21 16.800 S	49 24.550 W	599	T		36IRAPUA	106	246
37	Itajobi	21 19 07 S	49 03 17 W	21 19.117 S	49 03.283 W	599	T		37ITAJOB	76	232
38	Itapagipe	19 54 33 S	49 22 54 W	19 54.550 S	49 22.900 W	599	T		38ITAPAG	146	319
39	Itapolis	21 35 59 S	48 49 58 W	21 35.983 S	48 49.967 W	530	AT		39ITAPOL	86	206
40	Ituverava	20 22 31 S	47 46 07 W	20 22.517 S	47 46.117 W	623	AT		40ITUVER	93	51
41	Jaboticabal	21 13 48 S	48 17 05 W	21 13.800 S	48 17.083 W	616	AT		41JABOTTI	41	152
42	Jales	20 17 29 S	50 32 41 W	20 17.483 S	50 32.683 W	457	AT		42JALES	226	287
43	Lins	21 39 46 S	49 43 52 W	21 39.767 S	49 43.867 W	475	AT		43LINS	156	237
44	Magda	20 34 03 S	50 13 49 W	20 34.050 S	50 13.817 W	438	AT		44MAGDA	187	281
45	Matão Marchz	21 37 46 S	48 23 38 W	21 37.767 S	48 23.633 W	592	AT		45MATAO	81	174
46	Miguelopolis	20 10 48 S	48 01 56 W	20 10.800 S	48 01.933 W	599	T		46MIGUEL	92	30
47	Mirassol	20 48 26 S	49 29 10 W	20 48.433 S	49 29.167 W	584	AT		47MIRASS	106	275
48	Monte Alto	21 15 41 S	48 31 47 W	21 15.683 S	48 31.783 W	750	AT		48MONTE	41	189
49	Monte Aprazivel	20 46 21 S	49 42 51 W	20 46.350 S	49 42.850 W	599	T		49MONTE	130	276
50	Morro Agudo Ag	20 48 30 S	48 13 19 W	20 48.500 S	48 13.317 W	490	AT	Faz	50MORRO	28	68
51	Mutuca	21 30 50 S	48 09 00 W	21 30.833 S	48 09.000 W	572	T		51MUTUCA	76	154
52	Nipoa	20 54 50 S	49 46 41 W	20 54.833 S	49 46.683 W	599	T		52NIPOA	136	269
53	Nova Granada Faz	20 33 24 S	49 17 18 W	20 33.400 S	49 17.300 W	530	AT		53NOVA G	93	294
54	Novo Horizonte	21 29 52 S	49 14 04 W	21 29.867 S	49 14.067 W	465	AT		54NOVO H	103	230
55	Nuporanga	20 43 53 S	47 43 51 W	20 43.883 S	47 43.850 W	599	T		55NUPORA	79	76

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56	Olimpia	20 45 17 S	48 54 40 W	20 45.283 S	48 54.667 W	524	T		60LIMPI	49	289
57	Orlandia Faz São Joao	20 44 44 S	47 56 01 W	20 44.733 S	47 56.017 W	662	AT		57ORLAND	58	73
58	Paulo de Faria	20 01 53 S	49 23 01 W	20 01.883 S	49 23.017 W	599	T	SP	58PAULO	136	315
59	Pitangueiras	20 56 16 S	48 10 24 W	20 56.267 S	48 10.400 W	480	AT		59PITANG	31	98
60	Plaza Inn	20 57 00 S	48 29 36 W	20 57.000 S	48 29.600 W	589	T		60PLAZA	6.0	204
61	Potirendaba	21 02 36 S	49 22 39 W	21 02.600 S	49 22.650 W	599	T		61POTIRE	96	260
62	Riofândia	19 58 53 S	49 40 56 W	19 58.883 S	49 40.933 W	599	T		62RIOLAN	162	309
63	Sabino	21 27 37 S	49 34 43 W	21 27.617 S	49 34.717 W	599	T	SP	63SABINO	131	241
64	São Francisco Sales	19 50 29 S	49 41 18 W	19 50.483 S	49 41.300 W	399	AT		64SAO FR	173	313
65	São Joaquim Barra	20 35 36 S	47 50 32 W	20 35.600 S	47 50.533 W	651	AT		65SAO JO	74	62
66	Serãozinho Faz Vassoural	21 04 22 S	48 02 03 W	21 04.367 S	48 02.050 W	495	AT		66SERTAO	49	113
67	Restinga	20 36 14 S	47 28 59 W	20 36.233 S	47 28.983 W	500	T	SP	67RESTIN	108	72
68	Taiuva	21 07 26 S	48 27 06 W	21 07.433 S	48 27.100 W	599	T		68TAIUVA	25	176
69	Tanabi	20 37 37 S	49 38 59 W	20 37.617 S	49 38.983 W	599	T		69TANABI	126	284
70	Tapinas	21 26 48 S	48 47 11 W	21 26.800 S	48 47.183 W	599	T		70TAPINA	69	208
71	Terra Roxa	20 47 15 S	48 19 53 W	20 47.250 S	48 19.883 W	599	AT		71TERRA	19	49
72	Us. Catanduva	21 07 37 S	48 50 41 W	21 07.617 S	48 50.683 W	567	AT		72US.CAT	46	237
73	Us. São Geraldo	21 07 51 S	48 03 59 W	21 07.850 S	48 03.983 W	550	AT		73US.SGE	49	121
74	Us. São Martinho	21 20 35 S	48 07 20 W	21 20.583 S	48 07.333 W	588	T		74US.SMA	61	144
75	Us. Sta. Adelia	21 19 57 S	48 18 59 W	21 19.950 S	48 18.983 W	607	AT		75US.SA	51	162
76	Viradouro	20 52 23 S	48 17 49 W	20 52.383 S	48 17.817 W	599	T		76VIRADO	18	80
77	Votuporanga	20 27 26 S	50 00 09 W	20 27.433 S	50 00.150 W	508	AT		77VOTUPO	167	287

Codes*

- A: Airport
- F: Finish Point
- H: Home airport
- S: Start Point
- T: Turnpoint