

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Tatu, SP, Brazil Control Points

Courtesy of Cesar Augustus Mazzoni (mazzoni.adv@fasternet.com.br)
 via Thomas Milko
 Dated: 22 February 2011
 Magnetic Variation: 19.8W
 Time zone: Brazil/East, summer offset from GMT is -2:00 and in winter it is -3:00.

Printed Wednesday, 23 February 2011 at 20:51 GMT

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Do not use for navigation, for flight verification only.

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 information.

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

User assumes all risk of use.

<i>Number</i>	<i>Name</i>	<i>Latitude</i> ° ' "	<i>Longitude</i> ° ' "	<i>Latitude</i> ° ' "	<i>Longitude</i> ° ' "	<i>Elevation</i> <i>Codes</i> <i>METERS</i>	<i>Turnpoint</i>	<i>ID</i>	<i>Distance</i> <i>Bear</i> <i>Km</i>
1	Afa	21 59 04 S	47 19 42 W	21 59.067 S	47 19.700 W	597 AT	Pista Tor Es	AFAPI	160 4
2	Americana	22 45 21 S	47 16 07 W	22 45.350 S	47 16.117 W	610 AT	Hangar	AMERI	90 6
3	Analondia	22 09 26 S	47 42 52 W	22 09.433 S	47 42.867 W	842 AT	Pista	ANALO	132 2
4	Araras Brazil	22 20 13 S	47 21 30 W	22 20.217 S	47 21.500 W	686 AT		ARABR	123 4
5	Bauru	22 20 37 S	49 03 14 W	22 20.617 S	49 03.233 W	619 AT		BAURU	163 33
6	Bofete	23 10 52 S	48 18 26 W	23 10.867 S	48 18.433 W	657 T	Trevo SP280	BOFETE	47 31
7	Boituva	23 17 53 S	47 41 33 W	23 17.883 S	47 41.550 W	683 AT	CNPQ Pista PQD - Freq. 130.050 MHZ	BOITU	20 9
8	Botucatu	22 56 12 S	48 28 03 W	22 56.200 S	48 28.050 W	918 AT		BOTCA	74 32
9	Cesário Lange	23 15 14 S	47 56 12 W	23 15.233 S	47 56.200 W	610 T	Trevo SP280 Com O Trevo Da SP280	CESSRI	10 34
10	<i>Cab 14 Tatuyceir</i>	23 19 43 S	47 53 01 W	23 19.717 S	47 53.017 W	635 FA		CAB14T	0.5 33
11	<i>Cab 32 Tatuyceir</i>	23 20 05 S	47 52 22 W	23 20.083 S	47 52.367 W	635 FA		CAB32T	0.8 13
12	Capão Bonito	24 01 57 S	48 21 27 W	24 01.950 S	48 21.450 W	732 AT		CAPAO	92 23
13	Capela	23 27 55 S	47 44 14 W	23 27.917 S	47 44.233 W	627 T	Trevo Entrada da Cidade X SP141	CAPELE	21 15
14	Capivari	23 00 39 S	47 29 01 W	23 00.650 S	47 29.017 W	531 AT	Sfio Voo	CAPIVA	54 6
15	Cerquillo	23 10 03 S	47 44 51 W	23 10.050 S	47 44.850 W	588 T	Centro da Cidade	CERQUI	23 5

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation Codes*	Turnpoint	ID	Distance Km	Bearing	
						METERS					
16	Edra Helicentro	22 26 25 S	47 42 06 W	22 26.417 S	47 42.100 W	612 AT		EDRAHE	101	3	
17	Faz Bonanza	23 41 01 S	47 33 03 W	23 41.017 S	47 33.050 W	772 AT	Salto de Pirapora - Fazenda Bonanza	SALDP	52	15	
18	Faz Dimep	23 08 30 S	48 29 42 W	23 08.500 S	48 29.700 W	694 AT		FAZDIMEP	66	30	
19	Faz Guar Pinhal	23 38 54 S	48 05 44 W	23 38.900 S	48 05.733 W	615 AT		FAZGUHAL	41	23	
20	Faz Ipanema	23 25 36 S	47 34 57 W	23 25.600 S	47 34.950 W	635 AT		FAZEND	32	12	
21	Faz Jequitiba	23 50 45 S	48 26 54 W	23 50.750 S	48 26.900 W	609 AT		FAZJEIBA	81	24	
22	Faz Limoeiro	23 08 42 S	48 18 35 W	23 08.700 S	48 18.583 W	939 AT	SSEW	FAZLISEW	49	31	
23	Faz Nascimento 2	24 04 29 S	48 13 29 W	24 04.483 S	48 13.483 W	757 AT		FAZNATO2	90	22	
24	Faz Porangaba	23 10 49 S	48 05 42 W	23 10.817 S	48 05.700 W	568 AT		FAZPOABA	28	32	
25	Faz Quatrims	22 56 55 S	48 39 55 W	22 56.917 S	48 39.917 W	738 AT		FAZQUMS	91	31	
26	Faz Real	23 02 10 S	48 26 53 W	23 02.167 S	48 26.883 W	869 AT	Sizq	FAZREIZQ	67	31	
27	Faz Royal	23 30 25 S	48 00 00 W	23 30.417 S	48 00.000 W	746 AT	Sive - Condominio de Voo	FAZROYAL	23	23	
28	Faz S.J. Bom Retiro	23 47 07 S	48 20 24 W	23 47.117 S	48 20.400 W	634 AT		FAZS . IRO	69	24	
29	Faz Santa Albana	23 34 50 S	48 16 55 W	23 34.833 S	48 16.917 W	625 AT	SDFL	FAZENS	49	25	
30	Faz So Joo	22 47 39 S	49 20 28 W	22 47.650 S	49 20.467 W	641 AT	SSZT	FAZ . SSZT	161	31	
31	Ford	23 23 53 S	47 55 20 W	23 23.883 S	47 55.333 W	637 T	Pista Teste Reta No Lado Sul Da Pista, Lado Para A Rodovia SP 127	FORDAD	8.5	23	
32	Itapetininga	23 36 30 S	48 04 30 W	23 36.500 S	48 04.500 W	700 AT	Sio Voo - Pista Da Cidade	ITAPP	37	23	
33	Itapeva	23 56 28 S	48 52 54 W	23 56.467 S	48 52.900 W	707 AT		ITAPE	122	25	
34	Itarare	24 08 01 S	49 19 04 W	24 08.017 S	49 19.067 W	866 AT		ITARA	171	25	
35	Itirapina	22 11 41 S	47 51 42 W	22 11.683 S	47 51.700 W	781 AT	Broa	ITIRA	126	2	
36	Itu Aeroclube	23 21 37 S	47 19 38 W	23 21.617 S	47 19.633 W	680 AT		ITUAER	57	11	
37	Jau	22 16 32 S	48 36 15 W	22 16.533 S	48 36.250 W	529 AT	Pista	JAUPI	139	34	
38	Leme Brazil	22 13 37 S	47 22 56 W	22 13.617 S	47 22.933 W	616 AT		LEME	133	4	
39	Lencoispaulista	22 34 40 S	48 46 33 W	22 34.667 S	48 46.550 W	622 AT		LENCO	124	33	
40	Limeira	22 36 14 S	47 24 43 W	22 36.233 S	47 24.717 W	662 AT		LIMHA	94	5	
41	Piracicaba	22 42 38 S	47 37 10 W	22 42.633 S	47 37.167 W	576 AT	Hangar	PIRAH	74	4	
42	Piraununga	22 01 33 S	47 25 08 W	22 01.550 S	47 25.133 W	683 AT	Hangar	PIRAS	153	3	
43	Porangaba	23 14 15 S	48 07 22 W	23 14.250 S	48 07.367 W	615 T		PORANG	27	31	
44	Quadra	23 18 01 S	48 03 08 W	23 18.017 S	48 03.133 W	617 T	Centro Cidade de Quadra/Sp	QUADRA	18	30	
45	Rio Claro Brazil	22 25 52 S	47 33 51 W	22 25.867 S	47 33.850 W	607 AT		RIOCL	105	3	
46	Sao Miguel Arcanjo	23 52 32 S	48 03 33 W	23 52.533 S	48 03.550 W	757 AT		SAMIG	63	21	
47	So Pedro	22 34 56 S	47 53 50 W	22 34.933 S	47 53.833 W	619 AT		SAO2P	83	1	
48	Sorocaba	23 28 59 S	47 29 11 W	23 28.983 S	47 29.183 W	634 AT		SOROC	44	13	
49	SP 141 X SP 270	23 32 06 S	47 43 20 W	23 32.100 S	47 43.333 W	625 T	Final da SP141 Com O Entroncamento Com A SP270	CAPELA	28	16	
50	SP 127 X SP 270	23 35 32 S	47 59 10 W	23 35.533 S	47 59.167 W	663 T	Trevo Em Itapetininga Das SP127 Com A SP270	ITAPES	31	22	
51	Tatu eroporto	23 19 55 S	47 52 48 W	23 19.917 S	47 52.800 W	634 HSAT		TATUI			
52	Tatui - Trevo Cidade	23 20 11 S	47 51 30 W	23 20.183 S	47 51.500 W	629 T		TATUIS	2.3	12	
53	Tatui - Trevo SP280	23 16 58 S	47 48 26 W	23 16.967 S	47 48.433 W	634 TA		TATUIX	9.2	7	
54	Tatu  Fazenda Dois Lagos	23 18 27 S	47 56 02 W	23 18.450 S	47 56.033 W	584 AT		TATUIF	6.1	31	
55	Tiete Aeroclube	23 06 17 S	47 43 28 W	23 06.283 S	47 43.467 W	501 AT		TIETEA	30	5	

Codes*

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