

# Worldwide Soaring Turnpoint Exchange

## Unofficial Coordinates for the Fredericksburg, Texas [ cross-country ] Control Points

Contest: Region 10, 2007  
 Courtesy of Ron Tabery ( ron@glider.com )

Dated: 31 March, 2007  
 Magnetic Variation: -7.5  
 Time zone: US/Central, summer offset from GMT is -5:00 and in winter it is -6:00.

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### UNOFFICIAL, USE AT YOUR OWN RISK

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 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>Feet</i>	<i>Codes</i> <sup>*</sup>	<i>Turnpoint</i>	<i>Distance</i> <i>Sm</i>	<i>Bearing</i>
1	<b>Fredericksburg</b>	30 14 37 N	98 54 34 W	30 14.623 N	98 54.571 W	1690	TDFH			
2	Arrow S	28 46 42 N	98 20 42 W	28 46.700 N	98 20.700 W	275	TAP		107	154
3	Ballinger	31 40 26 N	99 58 39 W	31 40.440 N	99 58.650 W	1737	TA		117	320
4	BJ McCombs	29 58 18 N	98 44 36 W	29 58.300 N	98 44.600 W	1447	TAP		21	145
5	Bleakley	30 13 31 N	98 08 31 W	30 13.512 N	98 08.517 W	1380	TAP		46	84

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation Feet	Codes*	Turnpoint	Distance Sm	Bearing
6	Boerne	29 43 25 N	98 41 41 W	29 43.413 N	98 41.684 W	1380	TA		38	153
7	Brady	31 10 41 N	99 19 29 W	31 10.685 N	99 19.489 W	1827	TA		69	332
8	Brownwood	31 47 37 N	98 57 23 W	31 47.617 N	98 57.389 W	1380	TA		107	351
9	Bulverde	29 44 21 N	98 27 04 W	29 44.346 N	98 27.067 W	1090	TA		44	134
10	Burnet	30 44 20 N	98 14 19 W	30 44.336 N	98 14.315 W	1280	TA		53	42
11	Byram	30 13 27 N	98 17 19 W	30 13.445 N	98 17.317 W	1120	TAP		37	84
12	C F C	30 40 34 N	98 01 03 W	30 40.561 N	98 01.051 W	1160	TAP		61	53
13	Canyon Lake	29 55 00 N	98 14 54 W	29 55.000 N	98 14.900 W	940	TAP		46	112
14	Castroville	29 20 33 N	98 51 04 W	29 20.547 N	98 51.066 W	770	TA		62	169
15	Chaparrosa	28 52 23 N	99 59 22 W	28 52.376 N	99 59.372 W	680	TAP	Private	115	207
16	Coleman	31 50 28 N	99 24 13 W	31 50.467 N	99 24.215 W	1700	TA		114	338
17	Comanche Cave	30 01 21 N	99 23 01 W	30 01.346 N	99 23.019 W	2000	TAP	Private	32	234
18	Comfort	29 55 45 N	98 56 25 W	29 55.746 N	98 56.418 W	1470	TAP		22	177
19	Cotulla	28 27 25 N	99 13 07 W	28 27.420 N	99 13.120 W	473	TA	60ft wide	125	181
20	Crystal City	28 41 39 N	99 48 48 W	28 41.646 N	99 48.803 W	608	TA		120	200
21	Devine	29 08 18 N	98 56 31 W	29 08.304 N	98 56.513 W	700	TA		76	174
22	Diamond	30 02 12 N	98 41 51 W	30 02.200 N	98 41.850 W	1610	TAP	Private	19	131
23	Dos Arroyos	30 09 15 N	99 17 52 W	30 09.245 N	99 17.869 W	2060	TAP		24	248
24	Doss	30 26 30 N	99 07 36 W	30 26.500 N	99 07.600 W	1700	T		19	309
25	Eldorado	30 51 40 N	100 36 36 W	30 51.660 N	100 36.605 W	2440	TA		110	286
26	FLF Glider	30 51 23 N	97 56 45 W	30 51.377 N	97 56.751 W	1150	TDP		71	46
27	Floresville	29 08 09 N	98 16 36 W	29 08.150 N	98 16.600 W	530	TAP		85	146
28	Ford Arabian	30 00 38 N	98 25 31 W	30 00.629 N	98 25.517 W	1420	TAP		33	111
29	Guadalupe Bridge	29 51 13 N	98 24 28 W	29 51.224 N	98 24.470 W	1000	T	Hwy 281	40	124
30	Hondo	29 21 34 N	99 10 36 W	29 21.575 N	99 10.605 W	930	TA		63	187
31	Horseshoe Bay	30 31 37 N	98 21 31 W	30 31.623 N	98 21.524 W	1090	TAP		38	52
32	Ivie Reservoir	31 30 00 N	99 40 00 W	31 30.000 N	99 40.000 W	1550	T	Dam	98	325
33	Junction	30 30 40 N	99 45 47 W	30 30.671 N	99 45.790 W	1750	TA		54	283
34	Karnes Co.	28 49 30 N	97 51 56 W	28 49.500 N	97 51.930 W	291	TA		116	140
35	Kennedy	30 08 15 N	98 31 31 W	30 08.250 N	98 31.516 W	1620	TAP	Private	24	100
36	Kerrville	29 58 36 N	99 05 08 W	29 58.604 N	99 05.140 W	1550	TA		21	202
37	Kingsland	30 39 16 N	98 28 43 W	30 39.261 N	98 28.718 W	870	TAP		38	35
38	LBJ Ranch	30 15 07 N	98 37 21 W	30 15.116 N	98 37.350 W	1519	TAP		17	81
39	Lakeway	30 21 29 N	97 59 40 W	30 21.478 N	97 59.667 W	910	TA		55	74
40	Lampasas	31 06 24 N	98 11 46 W	31 06.403 N	98 11.760 W	1210	TA		73	28
41	Leaky	29 44 44 N	99 45 39 W	29 44.730 N	99 45.653 W	1640	TA		61	229
42	Llano	30 47 07 N	98 39 35 W	30 47.113 N	98 39.590 W	1100	TA		40	14
43	Luckenbach	30 10 48 N	98 45 24 W	30 10.800 N	98 45.400 W	1500	T		10	108
44	Mason	30 43 56 N	99 11 02 W	30 43.934 N	99 11.040 W	1520	TA		38	327
45	McDavid	30 34 40 N	98 50 01 W	30 34.666 N	98 50.016 W	1407	TAP	Private	24	4

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46	McKinley/Pearsall	28 49 22 N	99 06 34 W	28 49.360 N	99 06.560 W	586	TA		99	180
47	Medina Lake	29 31 55 N	98 56 08 W	29 31.917 N	98 56.136 W	1000	T	Dam	49	174
48	Menard	30 56 01 N	99 49 01 W	30 56.010 N	99 49.020 W	1930	TA		72	304
49	Moursund	30 22 41 N	98 22 34 W	30 22.678 N	98 22.568 W	1470	TAP		33	66
50	New Braunfels	29 42 10 N	98 02 28 W	29 42.175 N	98 02.463 W	650	TA		64	118
51	Ozona	30 44 06 N	101 12 10 W	30 44.103 N	101 12.174 W	2380	TA		141	277
52	Pedernales	30 17 30 N	98 24 00 W	30 17.500 N	98 24.000 W	1100	T	Bridge/Highway 281 Crossing	31	76
53	Prison Canyon	29 52 27 N	99 07 39 W	29 52.446 N	99 07.652 W	1880	TAP		29	200
54	River Bend	31 26 16 N	99 18 56 W	31 26.259 N	99 18.936 W	1500	TAP		86	336
55	Rocksprings	29 56 49 N	100 10 26 W	29 56.816 N	100 10.431 W	2370	TA		78	248
56	Rusty Allen	30 29 55 N	97 58 10 W	30 29.915 N	97 58.165 W	1230	TA		59	65
57	Rutherford	30 04 40 N	97 57 56 W	30 04.662 N	97 57.933 W	980	TAP		58	94
58	San Angelo	31 21 30 N	100 29 46 W	31 21.500 N	100 29.761 W	1920	TA		122	302
59	San Marcos	29 53 37 N	97 51 53 W	29 53.617 N	97 51.881 W	600	TA		67	103
60	San Saba	31 14 07 N	98 43 01 W	31 14.110 N	98 43.019 W	1250	TA		69	2
61	Smoky Bend	31 28 31 N	98 42 41 W	31 28.509 N	98 42.686 W	1320	TAP		86	0
62	Sonora	30 35 09 N	100 38 55 W	30 35.142 N	100 38.914 W	2140	TA		106	276
63	Spicewood	30 28 41 N	98 07 16 W	30 28.678 N	98 07.267 W	830	TA		50	63
64	Tierra Linda	30 08 01 N	99 09 01 W	30 08.012 N	99 09.019 W	1990	TAP		16	235
65	Tschirhart	30 27 01 N	98 53 10 W	30 27.016 N	98 53.166 W	2060	TAP	Private	14	358
66	Twin Falls	29 41 03 N	99 17 10 W	29 41.046 N	99 17.169 W	1460	TAP		45	203
67	Uno Mass	28 11 50 N	99 08 27 W	28 11.829 N	99 08.449 W	380	TAP	Private	142	178
68	Utopia	29 35 01 N	99 31 34 W	29 35.013 N	99 31.569 W	1320	TAP		59	212
69	Uvalde	29 12 41 N	99 44 37 W	29 12.680 N	99 44.610 W	941	TA		87	208
70	West Kerr	30 08 11 N	99 44 37 W	30 08.178 N	99 44.620 W	2330	TAP		50	254
71	West Ranch	30 27 16 N	98 29 21 W	30 27.261 N	98 29.351 W	1470	TAP		29	52
72	White Oak	30 12 38 N	99 05 41 W	30 12.633 N	99 05.683 W	1877	TAP	Private	11	251
73	Willow City	30 23 31 N	98 39 41 W	30 23.516 N	98 39.683 W	1699	TAP	Private	18	48
74	Start N	30 20 06 N	98 55 00 W	30 20.100 N	98 55.000 W	1840	S		6.3	349
75	Start S	30 10 00 N	98 55 00 W	30 10.000 N	98 55.000 W		S		5.3	177
76	Start E	30 15 00 N	98 50 06 W	30 15.000 N	98 50.100 W		S		4.5	77
77	Start W	30 15 00 N	99 00 00 W	30 15.000 N	99 00.000 W		S		5.4	267

**Codes\***

- A: Airport
- D: Glider Airfield
- F: Finish Point
- H: Home airport
- P: Private
- S: Start Point
- T: Turnpoint