

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Midlothian, Texas [TSA 1-26] Control Points

Contest: 1-26 Championships and World Class, 2008
 Courtesy of Norm Miller '091' (normmiller11@mac.com)

Dated: 25 May, 2008
 Magnetic Variation: -6.5
 Time zone: US/Central, summer offset from GMT is -5:00 and in winter it is -6:00.

Version 2008a

Printed Monday, 26 May 2008 at 05:49 GMT

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> | <i>Turnpoint</i> | <i>Heading</i> | <i>Distance</i> <i>Sm</i> | <i>Bearing</i> |
|---------------|-------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|---------------------------------|---------------|------------------|----------------|------------------------------|----------------|
| 1 | Abbott | 31 53 04 N | 97 05 01 W | 31 53.060 N | 97 05.017 W | 700 | T | | 180 | 35 | 181 |
| 2 | Anxiety | 32 02 16 N | 96 31 54 W | 32 02.259 N | 96 31.899 W | 430 | TAP | | | 37 | 124 |
| 3 | Barnstormer | 32 01 17 N | 97 15 13 W | 32 01.290 N | 97 15.224 W | 625 | TAP | | | 29 | 203 |
| 4 | Baum | 32 33 45 N | 96 24 04 W | 32 33.758 N | 96 24.066 W | 500 | TAP | | | 38 | 64 |
| 5 | Bee Creek | 32 13 43 N | 97 00 30 W | 32 13.709 N | 97 00.496 W | 760 | TAP | | 80 | 11 | 173 |

| Number | Name | Latitude ° , ' " | Longitude ° , ' " | Latitude ° , ' " | Longitude ° , ' " | Elevation Feet | Codes* | Turnpoint | Heading | Distance Sm | Bearing |
|--------|-------------------------|---------------------|----------------------|---------------------|----------------------|-------------------|--------|--------------------|---------|----------------|---------|
| 6 | Birdnest | 32 13 24 N | 97 16 54 W | 32 13.392 N | 97 16.901 W | 815 | TAP | | | 19 | 229 |
| 7 | Blackwood | 32 24 35 N | 97 23 14 W | 32 24.575 N | 97 23.234 W | 835 | TAP | | | 22 | 269 |
| 8 | Block Ranch | 32 19 45 N | 97 13 55 W | 32 19.750 N | 97 13.917 W | 755 | TAP | | | 13 | 248 |
| 9 | Circle 'A' Ranch | 32 07 45 N | 97 24 15 W | 32 07.750 N | 97 24.250 W | 608 | TAP | | | 29 | 226 |
| 10 | Cleburn Lake Dam | 32 16 52 N | 97 25 42 W | 32 16.866 N | 97 25.697 W | 750 | T | | 150 | 25 | 248 |
| 11 | Cleburne | 32 21 14 N | 97 26 01 W | 32 21.226 N | 97 26.025 W | 854 | TA | | | 25 | 259 |
| 12 | Clifton Muni | 31 48 48 N | 97 34 01 W | 31 48.808 N | 97 34.018 W | 760 | TA | | 50 | 51 | 213 |
| 13 | Cow Pasture | 32 15 02 N | 97 17 50 W | 32 15.025 N | 97 17.834 W | 795 | TAP | | | 19 | 235 |
| 14 | Coyote | 32 08 02 N | 96 31 14 W | 32 08.033 N | 96 31.238 W | 430 | TAP | | | 33 | 114 |
| 15 | Coyote Crossing | 32 17 41 N | 97 03 18 W | 32 17.683 N | 97 03.301 W | 580 | TAP | | 70 | 6.6 | 197 |
| 16 | Dale Acres | 32 09 36 N | 96 56 31 W | 32 09.592 N | 96 56.517 W | 550 | TL | | | 16 | 159 |
| 17 | Draggintail | 32 17 38 N | 97 05 07 W | 32 17.634 N | 97 05.124 W | 600 | TAP | | 70 | 7.5 | 209 |
| 18 | Dublin Muni | 32 03 51 N | 98 19 26 W | 32 03.857 N | 98 19.430 W | 1495 | TA | | 60 | 80 | 248 |
| 19 | Embry Ranch | 32 21 38 N | 97 18 09 W | 32 21.633 N | 97 18.150 W | 900 | TAP | | | 17 | 259 |
| 20 | Ennis Muni | 32 19 28 N | 96 39 43 W | 32 19.463 N | 96 39.711 W | 492 | TA | | 60 | 21 | 94 |
| 21 | Flat Top | 32 03 21 N | 97 47 43 W | 32 03.355 N | 97 47.723 W | 960 | TAP | | 90 | 51 | 238 |
| 22 | Flying B Ranch | 32 17 55 N | 97 08 58 W | 32 17.909 N | 97 08.967 W | 665 | TAP | | | 10.0 | 228 |
| 23 | Flying M Ranch | 32 18 01 N | 97 12 16 W | 32 18.009 N | 97 12.267 W | 700 | TAP | | | 13 | 237 |
| 24 | Flying O | 32 17 21 N | 96 42 16 W | 32 17.342 N | 96 42.266 W | 490 | TAP | | | 19 | 103 |
| 25 | Frost | 32 04 23 N | 96 48 15 W | 32 04.382 N | 96 48.249 W | 600 | T | | | 25 | 144 |
| 26 | George P Shanks | 32 17 59 N | 96 52 24 W | 32 17.983 N | 96 52.400 W | 610 | TAP | | | 9.8 | 119 |
| 27 | Gizmo | 31 55 46 N | 96 56 20 W | 31 55.759 N | 96 56.333 W | 551 | TAP | | | 32 | 166 |
| 28 | Glen Rose | 32 12 26 N | 97 47 35 W | 32 12.440 N | 97 47.582 W | 900 | TL | SW GR 3.5mi | | 47 | 249 |
| 29 | Goodlett | 32 22 44 N | 97 10 42 W | 32 22.733 N | 97 10.700 W | 690 | TAP | | | 9.8 | 262 |
| 30 | Grand Valley Lands | 32 14 01 N | 97 24 01 W | 32 14.009 N | 97 24.018 W | 700 | TL | | | 25 | 239 |
| 31 | Grandview | 32 15 33 N | 97 10 52 W | 32 15.553 N | 97 10.868 W | 700 | T | | | 13 | 223 |
| 32 | Harper | 32 25 40 N | 96 43 01 W | 32 25.658 N | 96 43.016 W | 510 | TAP | | | 17 | 73 |
| 33 | Haven | 32 19 38 N | 96 50 25 W | 32 19.628 N | 96 50.414 W | 595 | TAP | | | 11 | 104 |
| 34 | Hewett-Knapp | 31 58 49 N | 96 41 24 W | 31 58.817 N | 96 41.395 W | 480 | TAP | | 170 | 33 | 139 |
| 35 | Hillsboro | 32 04 43 N | 97 05 43 W | 32 04.720 N | 97 05.723 W | 685 | TA | | 60 | 22 | 187 |
| 36 | Hirok | 32 10 24 N | 96 57 58 W | 32 10.392 N | 96 57.967 W | 700 | TAP | | | 15 | 163 |
| 37 | Hurn | 32 23 40 N | 96 46 46 W | 32 23.659 N | 96 46.766 W | 555 | TAP | | | 13 | 80 |
| 38 | Italy | 32 10 50 N | 96 53 31 W | 32 10.828 N | 96 53.520 W | 600 | T | | | 16 | 147 |
| 39 | Itasca | 32 09 05 N | 97 08 49 W | 32 09.077 N | 97 08.822 W | 700 | T | | | 18 | 200 |
| 40 | Lake Whitney State Park | 31 55 20 N | 97 21 39 W | 31 55.335 N | 97 21.642 W | 564 | TA | | 80 | 38 | 206 |
| 41 | Little 'L' Ranch | 32 12 42 N | 97 38 32 W | 32 12.700 N | 97 38.530 W | 585 | TAP | | | 39 | 246 |
| 42 | Luscombe Acres | 32 20 39 N | 97 11 48 W | 32 20.657 N | 97 11.804 W | 700 | TAP | | 60 | 11 | 250 |
| 43 | Maypearl | 32 18 07 N | 97 01 03 W | 32 18.123 N | 97 01.055 W | 500 | T | | | 5.5 | 178 |
| 44 | Milford | 32 06 59 N | 96 57 04 W | 32 06.983 N | 96 57.066 W | 700 | T | | 110 | 19 | 163 |
| 45 | Mims Farm | 32 23 16 N | 96 52 39 W | 32 23.259 N | 96 52.650 W | 610 | zPT | | | 7.8 | 81 |
| 46 | Prohibited 49 | 31 34 57 N | 97 32 37 W | 31 34.950 N | 97 32.617 W | 750 | RT | 3 Nm radius Top 5K | | 63 | 203 |
| 47 | Rainbow | 31 54 01 N | 96 36 01 W | 31 54.017 N | 96 36.017 W | 365 | TAP | | | 41 | 138 |
| 48 | Ratliff | 32 15 51 N | 98 06 26 W | 32 15.842 N | 98 06.436 W | 1300 | TAP | | | 65 | 257 |
| 49 | Ray Smith Farm | 32 01 36 N | 98 00 36 W | 32 01.592 N | 98 00.602 W | 1050 | TAP | | | 63 | 241 |
| 50 | Reece Ranch | 32 11 46 N | 97 05 21 W | 32 11.759 N | 97 05.350 W | 880 | TAP | | | 14 | 193 |

| Number | Name | Latitude ° , ' " | Longitude ° , ' " | Latitude ° , ' " | Longitude ° , ' " | Elevation Feet | Codes* | Turnpoint | Heading | Distance Sm | Bearing |
|--------|--------------------|---------------------|----------------------|---------------------|----------------------|-------------------|--------|-----------------------|---------|----------------|---------|
| 52 | Running M Ranch | 32 16 01 N | 97 52 01 W | 32 16.008 N | 97 52.019 W | 787 | TAP | | | 51 | 255 |
| 54 | Stapleton | 31 52 31 N | 97 04 01 W | 31 52.510 N | 97 04.017 W | 716 | TAP | | | 35 | 179 |
| 55 | Stephenville | 32 12 37 N | 98 10 27 W | 32 12.622 N | 98 10.452 W | 1321 | TA | | 50 | 69 | 254 |
| 56 | Thomas Flying | 32 15 41 N | 97 16 31 W | 32 15.683 N | 97 16.517 W | 830 | TAP | | | 18 | 235 |
| 57 | TSA | 32 22 22 N | 97 00 46 W | 32 22.361 N | 97 00.763 W | 660 | TAP | | 90 | 0.6 | 186 |
| 58 | TSA Finish | 32 22 55 N | 97 00 37 W | 32 22.910 N | 97 00.620 W | 660 | HFAP | | 360 | | |
| 59 | <i>TSA Start</i> | 32 22 55 N | 97 00 37 W | 32 22.910 N | 97 00.620 W | 660 | APS | | 180 | | |
| 60 | <i>TSA Start A</i> | 32 22 55 N | 97 00 37 W | 32 22.910 N | 97 00.620 W | 660 | APS | 5 Statute Mile Radius | | | |
| 61 | Venus | 32 24 59 N | 97 05 31 W | 32 24.983 N | 97 05.517 W | 665 | TAP | | | 5.3 | 290 |
| 62 | Waxahachie Dam | 32 20 16 N | 96 48 11 W | 32 20.259 N | 96 48.184 W | 555 | T | | 70 | 12 | 98 |
| 63 | West | 31 45 09 N | 97 05 54 W | 31 45.143 N | 97 05.900 W | 563 | TAP | | | 44 | 180 |
| 64 | Wright Ranch | 32 10 01 N | 97 50 01 W | 32 10.009 N | 97 50.018 W | 900 | TAP | | | 50 | 247 |
| 65 | Wyatt 3-Rivers | 32 14 42 N | 97 43 34 W | 32 14.692 N | 97 43.568 W | 615 | TAP | | | 43 | 251 |

Codes*

- A: Airport
- F: Finish Point
- H: Home airport
- L: Landing point
- P: Private
- R: Restricted Area
- S: Start Point
- T: Turnpoint
- z: Ultralight Strip