

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Avenal, California Control Points

Courtesy of Mario Crosina (Mario.Crosina@comcast.net)

Dated: 06 May, 1999

Updated: 11 May, 2006

Magnetic Variation: -14.8

Time zone: US/Pacific, summer offset from GMT is -7:00 and in winter it is -8:00.

Version 2006a

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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.

| Number | Name | Latitude ° , ' , '' | Longitude ° , ' , '' | Latitude ° , ' , '' | Longitude ° , ' , '' | Elevation Feet | Codes* | Distance Sm | Bearing | Comment |
|--------|-----------------|------------------------|-------------------------|------------------------|-------------------------|-------------------|--------|----------------|---------|-----------|
| 1 | Start | 36 00 06 N | 120 08 43 W | 36 00.100 N | 120 08.717 W | 790 | SAP | 0.3 | 153 | 13/31 32D |
| 2 | MAT Vector | 36 00 24 N | 120 10 57 W | 36 00.400 N | 120 10.950 W | 790 | T | 2.0 | 256 | |
| 3 | Cylinder Finish | 36 00 05 N | 120 09 01 W | 36 00.083 N | 120 09.017 W | 790 | FAP | 0.4 | 198 | 13/31 32D |
| 4 | Line Finish | 36 00 06 N | 120 08 43 W | 36 00.100 N | 120 08.717 W | 790 | FAP | 0.3 | 153 | 13/31 32D |
| 5 | Avenal | 36 00 22 N | 120 08 47 W | 36 00.363 N | 120 08.790 W | 790 | HTAP4 | | | 13/31 32D |

| Number | Name | Latitude ° ' " | Longitude ° ' " | Latitude ° ' " | Longitude ° ' " | Elevation Feet | Codes* | Distance Sm | Bearing | Comment |
|--------|--------------------------|-------------------|--------------------|-------------------|--------------------|-------------------|--------|----------------|---------|------------------------|
| 6 | Belridge | 35 28 23 N | 119 43 44 W | 35 28.380 N | 119 43.735 W | 575 | TAP | 44 | 133 | 23.0 |
| 7 | Blackwell Land Company | 35 38 11 N | 120 00 34 W | 35 38.183 N | 120 00.567 W | 760 | TAP | 27 | 148 | |
| 8 | Buena Vista | 35 12 24 N | 119 15 04 W | 35 12.392 N | 119 15.070 W | 320 | T | 75 | 123 | |
| 9 | California Valley | 35 19 13 N | 120 00 12 W | 35 19.217 N | 120 00.195 W | 1969 | T | 48 | 156 | abandoned strip |
| 10 | Camatta | 35 28 48 N | 120 18 55 W | 35 28.800 N | 120 18.917 W | 1266 | TL | 38 | 180 | |
| 11 | Coalinga | 36 09 52 N | 120 21 57 W | 36 09.865 N | 120 21.957 W | 714 | TA | 16 | 297 | 01/19 22.8 |
| 12 | Delano | 35 44 22 N | 119 14 01 W | 35 44.367 N | 119 14.018 W | 313 | TA | 54 | 95 | 14/32 22.8 |
| 13 | Dudley Ridge | 35 52 31 N | 119 53 43 W | 35 52.520 N | 119 53.710 W | 341 | TLP | 17 | 108 | |
| 14 | Eagle | 36 54 00 N | 120 40 04 W | 36 54.000 N | 120 40.067 W | 153 | TAP | 68 | 320 | 12/30 23A |
| 15 | Elk Hills - Buttonwillow | 35 21 24 N | 119 29 00 W | 35 21.395 N | 119 29.000 W | 326 | TA | 58 | 125 | 11/29 22.9 |
| 16 | Firebaugh | 36 51 36 N | 120 27 52 W | 36 51.599 N | 120 27.868 W | 157 | TA | 62 | 329 | 12/30 22.9 |
| 17 | Grapevine | 34 56 17 N | 118 55 45 W | 34 56.287 N | 118 55.750 W | 1500 | T | 101 | 122 | |
| 18 | Hale | 36 06 30 N | 120 09 52 W | 36 06.497 N | 120 09.867 W | 590 | TLP | 7.1 | 337 | |
| 19 | Hanford | 36 19 23 N | 119 37 56 W | 36 19.390 N | 119 37.932 W | 249 | TA | 36 | 38 | 14/32 22.8 |
| 20 | Harris Agro West | 36 20 24 N | 120 14 50 W | 36 20.408 N | 120 14.838 W | 335 | TAP | 24 | 332 | 16/34 30A |
| 21 | Harris Ranch | 36 15 03 N | 120 14 25 W | 36 15.057 N | 120 14.415 W | 470 | TA | 18 | 328 | 14/32 22.9 |
| 22 | Hernandez S | 36 21 36 N | 120 47 17 W | 36 21.600 N | 120 47.283 W | 2441 | TL | 43 | 290 | NWSE(Middle) gate 6052 |
| 23 | Intersection 41/33 | 35 53 22 N | 120 02 49 W | 35 53.365 N | 120 02.818 W | 559 | T | 9.8 | 131 | |
| 24 | Intersection 46/41 | 35 44 00 N | 120 17 22 W | 35 44.005 N | 120 17.360 W | 1138 | T | 20 | 188 | |
| 25 | Leutholtz NW | 35 04 33 N | 119 12 56 W | 35 04.548 N | 119 12.935 W | 441 | T | 83 | 126 | |
| 26 | Lost Hills-Kern | 35 37 17 N | 119 41 07 W | 35 37.287 N | 119 41.122 W | 274 | TA | 37 | 121 | 15/33 22.9 |
| 27 | Madera | 36 59 00 N | 120 07 00 W | 36 59.000 N | 120 07.000 W | 253 | TA | 68 | 347 | 12/30 22.8 |
| 28 | Mefford | 36 09 38 N | 119 19 48 W | 36 09.630 N | 119 19.807 W | 271 | TA | 47 | 62 | 13/31 22.7 |
| 29 | New Coalinga | 36 10 03 N | 120 17 58 W | 36 10.048 N | 120 17.960 W | 622 | TA | 14 | 308 | 12/30 22.7 |
| 30 | New Cuyama | 34 56 37 N | 119 41 19 W | 34 56.623 N | 119 41.320 W | 2203 | TA | 78 | 146 | 10/28 22.9 |
| 31 | New Idria | 36 27 59 N | 120 43 05 W | 36 27.977 N | 120 43.078 W | 1729 | TLP | 45 | 300 | |
| 32 | Panoche | 36 36 38 N | 120 53 07 W | 36 36.628 N | 120 53.115 W | 1342 | TLP | 59 | 301 | |
| 33 | Panorama Point | 35 10 47 N | 119 42 38 W | 35 10.776 N | 119 42.639 W | 2487 | T | 62 | 142 | |
| 34 | Paramount | 35 39 12 N | 119 53 08 W | 35 39.202 N | 119 53.130 W | 640 | TAP | 28 | 134 | 16/34 37A |
| 35 | Peachtree Valley | 36 06 29 N | 120 42 57 W | 36 06.483 N | 120 42.950 W | 1618 | TL | 33 | 268 | L field |
| 36 | Pine Canyon | 35 57 12 N | 120 28 34 W | 35 57.200 N | 120 28.567 W | 1780 | T | 19 | 244 | |
| 37 | Pixley | 35 57 38 N | 119 18 29 W | 35 57.631 N | 119 18.490 W | 256 | TA | 47 | 79 | 13/31 22.9 |
| 38 | Porterville | 36 02 00 N | 119 03 00 W | 36 02.000 N | 119 03.000 W | 444 | TA | 61 | 73 | 12/30 22.8 |
| 39 | Priest Valley | 36 10 47 N | 120 41 46 W | 36 10.783 N | 120 41.767 W | 2306 | TL | 33 | 277 | L field |
| 40 | Rourke's Roost | 34 53 08 N | 119 28 12 W | 34 53.125 N | 119 28.203 W | 3000 | TLP | 86 | 139 | |
| 41 | Salyer | 36 05 41 N | 119 32 44 W | 36 05.677 N | 119 32.733 W | 205 | TAP | 34 | 65 | 14/32 70A |
| 42 | San Joaquin | 36 36 20 N | 120 13 07 W | 36 36.333 N | 120 13.117 W | 165 | TLP | 42 | 340 | 15/33 25S |
| 43 | Sequoia | 36 27 04 N | 119 19 15 W | 36 27.060 N | 119 19.248 W | 313 | TA | 55 | 41 | 13/31 22.9 |
| 44 | Shafter | 35 30 06 N | 119 11 12 W | 35 30.095 N | 119 11.198 W | 422 | TA | 64 | 108 | 12/30 22.9 |
| 45 | Taft | 35 08 27 N | 119 26 42 W | 35 08.457 N | 119 26.700 W | 875 | TA | 72 | 132 | 07/25 22.8 |
| 46 | Twisselman North | 35 38 48 N | 120 12 39 W | 35 38.808 N | 120 12.657 W | 1894 | TLP | 25 | 173 | |
| 47 | Visalia | 36 19 00 N | 119 23 00 W | 36 19.000 N | 119 23.000 W | 292 | TA | 48 | 48 | 12/30 23.05 |
| 48 | Wasco-Kern | 35 37 10 N | 119 21 15 W | 35 37.160 N | 119 21.245 W | 313 | TA | 52 | 106 | 12/30 22.8 |
| 49 | Westlake | 36 07 14 N | 119 53 18 W | 36 07.233 N | 119 53.300 W | 192 | TAP | 16 | 46 | 14/32 36A |
| 50 | Willett | 36 12 04 N | 120 05 11 W | 36 12.067 N | 120 05.183 W | 353 | TL | 14 | 359 | 17/35 32A |

| <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>Distance</i> <i>Sm</i> | <i>Bearing</i> | <i>Comment</i> |
|---------------|-------------|----------------------------|-----------------------------|----------------------------|-----------------------------|---------------------------------|----------------|------------------------------|----------------|----------------|
| 51 | Woodlake | 36 23 57 N | 119 06 12 W | 36 23.943 N | 119 06.207 W | 425 | TA | 64 | 50 | 07/25 22.9 |

Codes*

- 1: Terraserver
- 4: Driving instructions home
- A: Airport
- F: Finish Point
- H: Home airport
- L: Landing point
- P: Private
- S: Start Point
- T: Turnpoint