## Race Route Graphics



## Race Course Numerical Data

| 2015 Pagosa Springs 160 Race Route |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Full Name | TURN \# | Fix Name | Latitude | Longitude | next | Distance TO | TO TURN \# | TO Fix Name | Elevation | Frequency | Heading $\Delta^{\circ}$ |
| Pagosa Airport Start | Start | PSOST | $37^{\circ} 17.759^{\prime}$ | $107^{\circ} 03.039^{\prime}$ | 194 | 1.156 | 1 | PIEDR | 7643 | 122.7 |  |
| Piedra Road | 1 | PIEDR | $37^{\circ} 16.317^{\prime}$ | $107^{\circ} 03.831^{\prime}$ | 127 | 16.5 | 2 | BGBND | 7625 | 122.7 | 67 |
| Big Bend | 2 | BGBND | $37^{\circ} 04.340^{\prime}$ | $106^{\circ} 49.552^{\prime}$ | 116 | 15.6 | 3 | ESTSD | 8038 | 122.7 | 11 |
| Eastside Airport | 3 | ESTSD | $36^{\circ} 55.389^{\prime}$ | $106^{\circ} 33.599^{\prime}$ | 248 | 16.89 | 4 | JICAR | 7618 | 122.7 | 132 |
| Jicarilla Apache Nation APT | 4 | JICAR | $36^{\circ} 49.106^{\prime}$ | $106^{\circ} 53.125^{\prime}$ | 196 | 22.46 | 5 | DAVIS | 7610 | 122.9 | 52 |
| Jeff Davis Airport | 5 | DAVIS | $36^{\circ} 27.846$ | $107^{\circ} 0.825^{\prime}$ | 305 | 37.23 | 6 | navajo | 6480 | 122.9 | 109 |
| Navajo State Park Airport | 6 | NaVAJO | $36^{\circ} 48.456^{\prime}$ | $107^{\circ} 39.062^{\prime}$ | 29 | 30.22 | Finish | CAPOT | 6637 | 122.9 | 84 |
| Capote Lake FINISH | finish | CAPOT | $37^{\circ} 11.997$ | $107^{\circ} 15.375$ | n/a | n/a |  |  |  | Tot Turn $\Delta^{\circ}$ | 455 |
|  |  |  |  | Race Distance |  | 140.056 |  |  |  |  |  |
|  |  |  |  | Add for Turns |  | 3.74 |  |  |  |  |  |
|  |  |  |  | Total Race Len | ngth | 143.80 | KNM | 165.37 | STM |  |  |
|  |  |  |  | Race Time @ 1 | 120 Knots | 71.90 | minutes |  |  |  |  |
|  |  |  |  | Race Time @ 3 | 300 Kts | 28.76 | minutes |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| To Pagosa Springs Airport | $060^{\circ}$ | 11 miles | Freq 122.7 |  |  |  |  |  |  |  |  |

## Pagosa Start <br> $37^{\circ} 17.759^{\prime} \mathrm{N} 107^{\circ} 03.039 \mathrm{~W}$



## Turn One

## $37^{\circ} 16.317^{\prime} \mathrm{N} 107^{\circ} 03.831^{\prime} \mathrm{W}$



Note: DO NOT turn until you have passed Piedra Rd. Please climb to 8500 for clearance over populated areas

# Approaching Turn Two "Big Bend" $37^{\circ} 04.340^{\prime} \mathrm{N} 106^{\circ} 49.552^{\prime} \mathrm{W}$ Elev:7625 



Note: Turn two is hidden by a ridge until quite close. Use Hwy 84 on right as funnel nav.

## Turn Two



# Approaching Turn Three "Eastside Airport" $36^{\circ} 55.389^{\prime} \mathrm{N} 106^{\circ} 33.599^{\prime} \mathrm{W}$ Elevation: 8038 



Note: Runway parallels SR 17

## Turn Three



## Approaching turn 4 "Jicarilla Airport" $36^{\circ} 49.106^{\prime} \mathrm{N} 106^{\circ} 53.125^{\prime}$ Elevation 7618

Hanger shows up first


## Turn Four



## Approaching Turn 5 "Jeff Davis Airport" $36^{\circ} 27.846 \mathrm{~N} 107^{\circ} 0.825^{\prime}$ W Elevation 7610



Note: A Carbon Cub with Corner Judge will be parked at the airfield. The turn point is the building with the green roof

## Turn Five



Did you see the Carbon Cub - The Turn Judges' Airplane?

Approaching Turn Six "Navajo Lake Apt" $36^{\circ} 48.456^{\prime} \mathrm{N} 107^{\circ} 39.062^{\prime}$ W Elevation: 6480


## Turn Six



## Looking Toward Finish "Capote Lake" $37^{\circ} 11.997^{\prime} \mathrm{N} 107^{\circ} 15.375 \mathrm{~W}$ Elev: 6637

 PSO 060

Chimney Rock

Note: On your left is the Archeological site called Chimney Rock. It was an Indian lunar observatory. Daily tours through September.

Approaching Finish
$37^{\circ} 11.977^{\prime}$ N $107^{\circ} 15.375^{\prime}$ W Elev: 6637


## 5. Pagosa 160 Finish Point

Fly to the right of the Orange Tarp
(Do not overfly the Timing \& Scoring dock)


