Sunshine Express 400



AIRCRAFT SUPPLY







Ground Operations & Departures

- KGRD 122.80 AWOS 121.125
- Ground control will set the starting order prior to taxi for departure.
- Aircraft will taxi in order as briefed after cleared to taxi by ground control.
- Racers will be launched <u>after</u> the previous racer announces their start.

<u>Race Radio Calls</u>

- When take off roll is started KGRD on Freg. 122.80 you will call *"Race XX Rolling"*.
- When you reach the end of runway 27 you will call *"Race XX Start"* This verifies with our timers they have the proper racer on their timing sheet.
- Once the racer that was ahead of you calls for their start the next racer may begin their rolling start calling out *"Race XX rolling"* and again *"Race XX start"* at the end of the runway 27. This will continue till the last racer has departed.



- After you call your start at the end of runway 27 you may proceed to turn on course to the first and only turn point at KMGR Moultrie Municipal Airport.
- Racers may fly at any altitude they desire but are required to follow FAA regs for minimum altitudes
- When you are 10 miles out from the turn point make contact announcing on 122.80 you are *"Race XX inbound for Moultrie Municipal 10 miles out"* then again at 3 miles.
- **ALL** racers not coming down to pass over the turn point at 1100 feet are required to stop at KGIF and report to Pat Purcell to show verification on making the proper turn at the only turn in this race, Those coming down for the turn announce *"Race XX crossing turn 1"*.



- Turn spotter will collect a time for all racers at this turn point crossing the turn point.
- Any racer needing a fuel stop Moultrie Municipal KMGR is your no penalty stop. Proceed to normal airport operations in the pattern and make your safety fuel stop. When the aircraft is fueled make a normal departure and clime to 1100 feet reentering the course from the North as you did coming in to the turn point. At the mid field point make your call *"Race XX start"* and continue on to the finish line at KGIF Winter Haven's Gilbert Airport.



- When you are 10 miles out from the finish point make contact announcing on 123.05 you are *"Race XX inbound for Winter Haven 10 miles out" then again at 3 miles.*
- ALL racers are to pass over the turn point at 1150 feet this is 200 feet over pattern altitude, and announce "Race XX Finish". The finish line is the terminal building for HOVA Flight Services on the North side of the field.
- At this point your race is done and you my proceed to your intended destination for Sun'N Fun 2015.

<u>Emergency and non-Standard</u> <u>Radio Calls</u>

 Abort – This is a non-emergency call. Make your radio call on present frequency; get safely on the ground, give position if you can.
Call Race Central for assistance as needed.
Race continues for all other racers.

<u>Emergency and non-Standard</u> <u>Radio Calls</u>

 Mayday – Emergency only. Make your Mayday call on present frequency or nearest airport to you; get safely on the ground, give position if you can. The airplane following if you hear the call and can locate the pilot in distress remain overhead to direct emergency crews, ascertain where they've landed. In both cases please call the race director when the situation has settled and you are safe. We will do all we can to help.



Start	KGRD	Greenwood County Airport	122.80 AWOS 121.125
Turn 1 No penalty fuel stop	KMGR	Moultrie Municipal Airport	122.80 AWOS 118.925
Finish	KGIF	Winter Haven's Gilbert Airport	123.05 AWOS 133.675

<u>Hazards</u>

- Air traffic headed to SNF
- Power lines
- Communications towers
- Turn points are airports please be mindful of there local traffic.

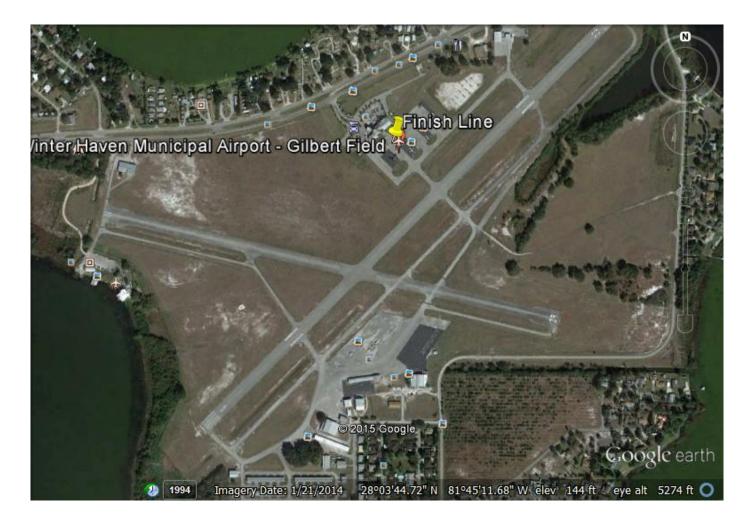
Start at KGRD Greenwood County at the direction of the start official. 122.80



KMGR Municipal Airport Turn point 1 / No penalty fuel stop frequency 122.80



Finish line KGIF Winter Haven's Gilbert Airport 123.05



Safety Protocol

- 1. Be Safe Have Fun
- 2. You are Pilot in Command Fly per FARs
- 3. Passing:
- Announce Intentions: Call "Race XX passing (aircraft or race #) on your right (or left, as the case may be)."
- Maintain visual at all times
- ALWAYS pass on the outside of Turns



- 4. Emergency
 - Slow down to cruise power
 - Climb as desired
 - Land at the nearest safe field
 - BE VIGILANT

A Special Thank You

 To: Wick's Aircraft Supply, and Fast Little Airplanes, Sun'N Fun and all the wonderful volunteers and hosting airports. Thank You and enjoy.



GPS Course Layout

- <u>KGRD</u> 122.80
- Anderson Regional Airport
- Start Point
- 34°14'53.19"N
- 82°42'57.12"W

• <u>KMGR 122.80</u>

- Moultrie Municipal Airport
- Turn 1
- 31° 4'56.12"N
- 83°48'15.17"W
- •
- <u>KGIF</u>
- Winter Haven's Gilbert Airport
- Finish Line
- 28° 3'56.00"N
- 81°45'11.32"W