

## Handicap Procedures for the Havasu 600 Air Race

All teams will be assigned a handicap speed. The handicap speed will be determined through a flight with an assigned handicap pilot that will determine the fastest speed your airplane will fly under specified conditions.

The flight will consist of flying four equal legs at FULL POWER and at a density altitude of 6000'. The handicap pilot will record your groundspeed for 12, 25 second timings on each leg. Those speeds will then be averaged to determine what your assigned handicap speed will be.

\*In order for your airplane to qualify for competition class the following criteria must be met:

- 1) YOUR AIRPLANE MUST BE ABLE TO FLY THE ENTIRE HANDICAP FLIGHT WITH THE THROTTLE ALL THE WAY IN OR TO FULL FORWARD POSITION**
  
- 2) YOUR PROP CONTROL, IF IT APPLIES, MUST BE ALL THE WAY FORWARD**

There are no exceptions for the handicap flight. If the manufacturer prohibits flight of your aircraft at full power, then you will need to register in the non-competition category for this race. Please do not expect the handicap pilot to allow you to fly the handicap flight any other way.

- 3) All maintenance should be completed and in compliance with the FAR's
- 4) The aircraft should be clean – if the aircraft is dirty for the handicap flight it needs to be dirty for the race
- 5) Full fuel
- 6) Gear and flaps - retracted, cowl flaps and vents – closed
- 7) The airplane should be emptied and only contain the minimum equipment required per the FAR's

The Race team pilot will fly the handicap flight and the handicap pilot will take the place of the co-pilot. If you have teammates they must be present for the flight. The handicap pilot will ballast if need be to match the weight of the co-pilot for accuracy.

You will be contacted by your handicap pilot after your team has registered for the race and coordinate a time to do the flight.