arc
Air Race Classic
Joseph City
Sun Valley
Adamana
Petrified Forest National Park
Holbrook
Woodruff
Zeniff
Snowflake
Taylor
Concho
Clay Springs
Pinedale
Show Low
Race Cla

History of the Race and Objective

- Women's air racing started in 1929 as "First Women's Air Derby
  continued through the '30's
- After WWII renewed as "All Women's Transcontinental Air Race (AWTAR) a.k.a "Powder Puff Derby"
  final and commemorative flight 1977
- When AWTAR discontinued the "Air Race Classic" continued
- Open to all women with fixed wing aircraft from 145 to 570 horsepower.

Objective: Fly the "perfect" cross-country

- Handicap system of scoring
- Each plane flying against it's own speed
- Any entry has an equal chance of victory, depending on the accuracy of the handicapping
- Slowest aircraft can win the race

2015 Air Race Classic
Classic #36

BRIEFINGS, BRIEFINGS, BRIEFINGS!
SAFETY FIRST!

2016 Florida Racers

EMBRY RIDDLE Classic #43
Emmy Dillon
Abby Pasmore

EMBRY RIDDLE Classic #42
Sarah Wendt
Sojung An

2016 Florida Racers

3 FAST 3 FURIOUS Classic #46
Lauren Thompson
Jessica Karlsson
Lauren Brown

TEAM BESSIE Classic #37
Joyce Parker
Athina Holmes

2016 Florida Racers

FLYING CARASTROS Classic #22
Danielle Carastro
Marie Carastro
Susan Carastro

SHOESTRING FLYERS Classic #47
Anita Mixon
Jan Squillace

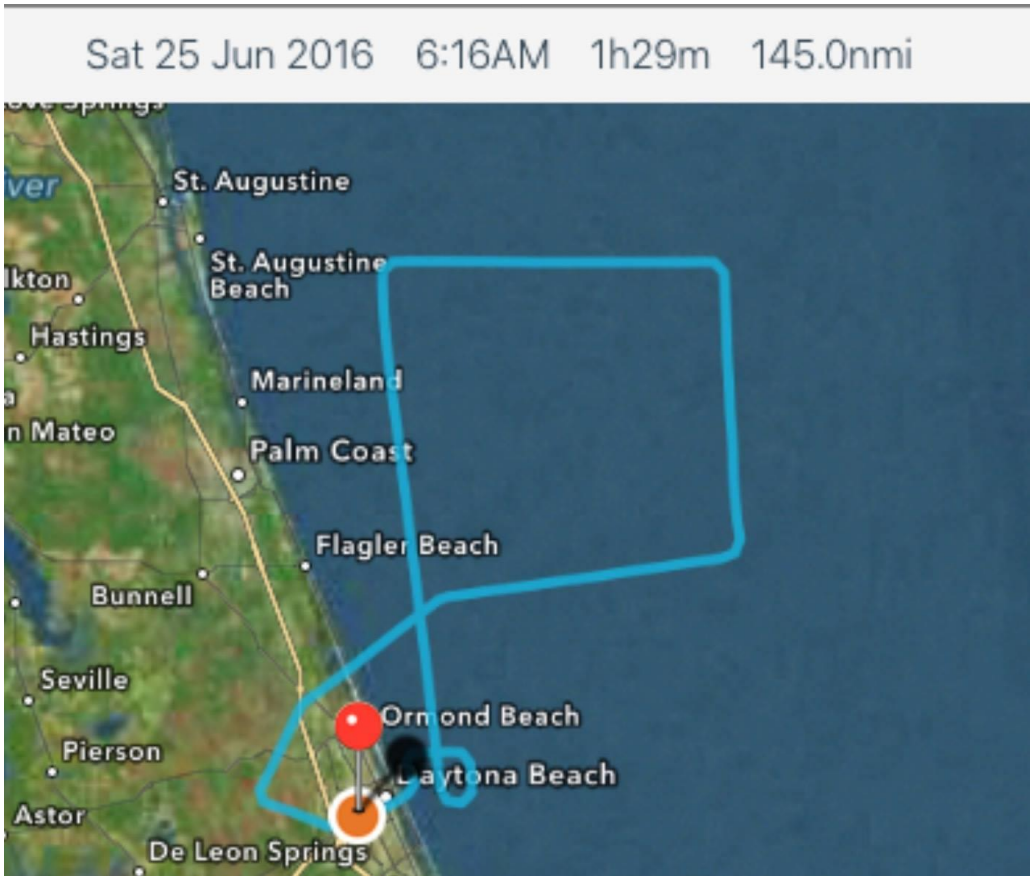
2016 Florida Racers

BLACKBIRDS Classic #71
Lara Gaerte (ARC President)
Donna Harris
JoAnne Alcorn

TEAM WILD MAMA Classic #11
Ellen Herr
Terry Carbonell

Let's Race !

The handicap flight



How to Prepare

1. Study the ARC website.
2. Register as a Racer
3. Study the Route
4. Read the Rules
5. Study the Route
6. Read the Rules

Did I mention you should read the rules and study the route?

2017 Race, June 17-25

Note: When planning your schedule, allow for travel to the Start and from the Terminus. Generally, plan on two weeks total for your adventure.

- Arrive by Saturday noon 6/17/17 mandatory deadline.
- Depart after mandatory closing banquet Sunday evening 6/25/17.

Sample Fly-By

K-07b

Flyby Instructions

Airport:	**Mid Valley Airpark (E98)** Los Lunas, NM **4836** MSL
Arrival:	Call Mid Valley traffic on 122.9
Announce Intentions:	If you plan to continue to next stop, say: ***Classic Racer # ____ X miles out, flyby to continue.*** If you plan to land after flyby, say: ***Classic Racer # ____ X miles out, flyby to land.***
Initial Call:	10 miles
Second Call:	5 miles
Final Call:	Approaching flyby (less than 2 miles), say: ***Classic Racer # _____ Approaching flyby.***
Make Arrival Flyby:	1 mile out, line up on flyby, wings level. Fly from south to north, **OVER** Runway 36 at **5136 MSL (300 AGL).**
Timing Line:	Abeam closed, east-west runway.
Timers:	On ramp.
Dual Flyby:	Overtaking airplane must pass to the ***LEFT*** of airplane being overtaken - **500' AGL MINIMUM.**
After Flyby:	Fly straight and level the full length of the runway before making any turns.
If Landing:	Continue north toward AEG, avoiding inbound flyby traffic. Climb to appropriate en route altitude. Contact Albuquerque Approach or AEG tower, as applicable. Follow ATC instructions for landing at AEG.
If Continuing:	Turn **RIGHT** to continue on course.
In Event of Radio Failure:	Flash landing light – rock wings – BE ALERT – DENSE TRAFFIC – fly timing line and continue same as flyby to land (recommend hand held standby radio).
Departure:	Contact AEG ground on 121.62. Follow standard procedures for towered airports. Within 10 miles of E98, call Mid Valley traffic on 122.9.
Announce Intentions:	When taxiing for takeoff, say: ***Classic Racer # ____ Ready to taxi for departure flyby.*** Follow Ground/Tower instructions for taxi and departure. Fly to Mid Valley Airport (E98) as briefed. Enter the flow of flyby traffic at a sufficient distance to allow two radio calls before making flyby. Give right-of-way to racers approaching flyby from previous Stop.
Initial call:	3-5 miles out, say: ***Classic Racer # ____ X miles out for departure flyby.***
Final call:	Approaching flyby (less than 2 miles), say: ***Classic Racer # ____ Approaching departure flyby.***
Make Departure Flyby:	1 mile out, line up on flyby, wings level. Make flyby same as **Arrival Flyby**.
Frequency Information:	**Mid Valley Airpark (E98)** ASOS/AWOS: _____ Unicom: 122.9 Approach: _____ FSS: Albuquerque 122.55 122.0 800-WX-BRIEF / 800-992-7433
	Double Eagle II (AEG) ASOS/AWOS: 119.02 Tower: 120.15 Ground: 121.62 Approach: Albuquerque Approach 127.4 FSS: Albuquerque 122.55
	Turn on Beacons, Strobes, and Landing Light Racers follow briefing instructions for ARC Flight Plans. FAA Flight plans are optional, but recommended. Racers are responsible for opening and closing all FAA Flight Plans.
	ARC Sunrise: MDT 06:30 UTC 12:30 Sunset: MDT 20:24 UTC 02:24

Approved: */s/ Kurt Winker*
Airport Manager

K-07_1_-_LosLunas_NM_(E98)[1] Rev 02-10-16

Costs you can expect

Fuel, lodging, food, tips

Read the rules…

AIR RACE CLASSIC, INC.
2016 RACE
RULES & PROCEDURES

TABLE OF CONTENTS

INTRODUCTION TO THE AIR RACE CLASSIC 1

1. TEAM 1
   1.1. GENERAL REQUIREMENTS – ALL ENTRIES 1
   1.2. GENERAL REQUIREMENTS - NON-COMPETITION CLASS 2
   1.3. PILOT ENTRY APPLICATION 2
   1.4. PILOT RESPONSIBILITIES 3
   1.5. CONTESTANT RESPONSIBILITIES 3
2. AIRPLANE 4
   2.1. REQUIREMENTS FOR ALL AIRPLANES 4
   2.2. REQUIREMENTS FOR COMPETITION CLASS AIRPLANES 5
   2.3. AIRPLANE ENTRY APPLICATION 6
   2.4. RACE NUMBERS 6
   2.5. INSURANCE 6
   2.6. HANDICAPS 7
3. JUDGE COMMITTEE 7
   3.1. DESCRIPTION AND RESPONSIBILITIES 7
4. CREDENTIALS, CHECK-INS, INSPECTIONS AND IMPOUND 7
   4.1. CONTESTANTS AT START 7
   4.2. AIRPLANES AT START 8
   4.3. CONTESTANTS AT TERMINUS 9
   4.4. AIRPLANES AT TERMINUS 9
5. FLYING THE RACE 10
   5.1. FLIGHT PLANNING 10
   5.2. START TAKEOFF 10
   5.3. FLYING A TIMING LINE 10
   5.4. STOP PROCEDURES 11
   5.5. MAINTENANCE 12
   5.6. EMERGENCIES 12
   5.7. START OR TERMINUS EXTENSIONS 13
6. SCORING AND PRIZES 13
   6.1. SCORING 13
   6.2. COMPETITION CLASS PRIZES 14
   6.3. NON-COMPETITION CLASS PRIZES 14
7. FINES, PENALTIES AND DISQUALIFICATION 14
   7.1. DESCRIPTION 14
8. PROTESTS AND INVESTIGATIONS 14
   8.1. PROTESTS 14
   8.2. REQUEST FOR INVESTIGATION 15

Things NOT to do!

The Judges will disqualify Teams for any of the following infractions:

- Exhausting all fuel while flying a leg.
- Taking off from a Stop before ARC Official Sunrise for that Stop.
- Taking off with a special VFR clearance.
- Receiving an arrival time after ARC Official Sunset for that Flyby location.
- Landing later than the end of evening civil twilight.
- Failing to land at a Must Stop airport.
- Executing a Flyby with less than ARC Flyby Weather Minima.
- Failing to maintain VFR during the race, except as described in these Rules.
- Failing to remain overnight at one of the designated Stops without permission.
- Flying in prohibited or restricted airspace depicted on aviation charts or in other
- airspace as briefed.
- Flying in a reckless or unsafe manner.

All Rules and other Race information is available on the Air Race Classic registration pages:

http://www.airraceclassic.org/how-to-register.htm

Secrets to Winning

Top secret! Don't tell a soul! Racers only!

1/3 Preparation
1/3 Skill
1/3 SHEER LUCK

Treasure Coast 99s Officers & Resources

http://www.ninety-nines.org/

https://www.ninety-nines.org/members/

http://www.airraceclassic.org/

http://www.airraceclassic.org/how-to-register.htm

Treasure Coast 99s

Questions?

Fly Safe!

Fly Fast!

Chicks Fly!