

Cypress Soaring

December 2011



Aviation has created many millionaires...from the ranks of multi-millionaires.

Instructor Schedule

- Fri 12/2** Joe Scarcella
Loc TBD
- Sat 12/3** Tim Kreiner
at Hemet
- Sun 12/4** Joe Scarcella
at Hemet
- Sat 12/10** Art Wallace
Loc TBD
- Sun 12/11** Jose Cordova
Loc TBD
- Sat 12/17** Chuck Gifford
Loc TBD
- Sun 12/31** Gary Timbs
at Hemet

BFRs must be scheduled
AT LEAST 10 days before
your desired flight date
(You do have a quiz to prepare
beforehand, you know)

Please **PHONE**
cancellations to your
instructor at least 24 hours
in advance

Checkouts with a CFI
Instructor are required
before solo flight Krey

Mail Club & \$64 SSA dues & to:

Colin Wilson
41420 Resorter Blvd
Palm Desert, CA 92211
*Write "Cypress Soaring" on the lower left
corner of the envelope*

Annual Meeting
Sunday December 11, 2011
Beginning at 2pm
At Rami & Kathie Zwick's



Look Familiar?



Upcoming Events

- Sun 12/11** Annual Mtg. at
Rami Zwick's
- Thu 12/22** Bathtub Party
Day



“People of Hemet, we have returned”

Gen Douglas Mac Arthur...well, he would have said it.

Cypress resumed flying at its Hemet birthplace in November after an absence of almost two years.

Club members braved a cold and wet November 12 and 13th to successfully conduct the first glider operations at the field after being evicted by Riverside County in October 2009. The PW 6 and the 1-34 were brought down for the weekend

Tows were provided by Gary Timbs and Mike Vogel.

Mike runs a banner tow operation out of Chino and has expressed interest in providing tows at Hemet in the future. Gary has been checked out by Mike and can serve as an additional tow pilot.

Flights were also scheduled for the weekend of November 19 and 20th. Due to rain, ops on the 20th were cancelled.

Negotiations continue with the County on terms for tie downs and use of hangars on the North Side of the field.

We're currently restricted to parking on the South side of Hemet at \$104/month per ship (since we take up two parking spaces per aircraft)

The plan is to come up with an acceptable agreement with the County to use the North Side of the field for glider ops. Most of the facilities there still exist and they were specifically built for glider operations.

If Riverside County feels like playing “Let’s Make a Deal” such an agreement could bring our tie down costs down to a more reasonable amount and give us access to additional facilities.

In the meantime, the PW6 and 1-34 will remain either at Hemet or Elsinore at least through the end of the year.

Our plans for 2012 will definitely be a major topic of discussion at December’s meeting

Meanwhile, in other news

Treasurer

Full financials are available from Colin
We currently have 20 Active Members

Maintenance

Check website for current status

Krosno	At Krey	In Flight Status
1-34	At Elsinore	On trailer In Flight Status
PW-6	At Elsinore	In Flight Status
Discus	At Krey	In Flight Status

General Business

Annual Meeting

Rami and Kathie Zwick have once again volunteered their home for this year’s Annual Meeting.

The meeting is set for Sunday December 11.

It’s the usual pot luck (see list below) and bring your favorite beverage(s).

Rami and Kathie will be supplying a meat platter .

The following members are asked to supply the following:

- A-F** bring side dish
(Vegetarian dishes would be appreciated)
- G-M** bring Hors D’Oeuvres or snacks
- O-W** bring salad or dessert

The General Meeting and election of next year’s Board (these guys) begins at 2pm

- President** Joe Scarcella
- Vice President** Rami Zwick
- Secretary** Dave Boyer
(returning incumbent)
- Treasurer** Colin Wilson
(returning incumbent)
- Maintenance** Gary Timbs
(returning incumbent)
- Flight Operations** Tim Kreiner

Nominations are always welcome from the floor.

We’ll get down to the important part of the meeting (eats, handing out the Annual Awards and hangar ~~lying~~ flying) right after that.

Please RSVP Rami by his home phone or his e-mail before 12-4 so he can get a head count.

Directions might help.

From Orange County and points West

91 to Van Buren

Right on Van Buren to Washington St

Right on Washington, then directions below

From Points East and South of March ARB

215 to Van Buren

Left on Van Buren to Washington St

Left on Washington, then directions below



November Quickie Quiz Answers

Winds at 5,000 AGL on a particular flight are southwesterly while most of the surface winds are southerly.

The difference in direction is primarily due to:

1. Local terrain effects on pressure
2. Stronger Coriolis force at the surface
3. **Friction between the wind and the surface**

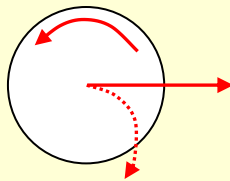
Essay Question

Describe Coriolis Force

(From Aviation Weather AC 00-6A 1975 edition)

A moving mass (such as a moving air mass) travels in a straight line unless acted upon by an outside force.

If you view this moving mass from a rotating platform (such as the Earth), the path of the moving mass relative to the rotating platform appears to be deflected or curved.



In this case, a moving air mass would appear to be deflected to the right relative to the rotation shown in the diagram above.

It's an "apparent" force in that the air mass moving in space is still traveling in a straight line but its tracked movement over the surface of the earth is curved due to the Earth's rotation

Coriolis Force describes this "apparent" force. It affects aircraft flight paths, birds in flight, missiles and ocean currents.

It acts at right angles to the wind direction.

In the Northern Hemisphere, Coriolis Force deflects air to the right

In the Southern Hemisphere it deflects it to the left.

As wind speed increases, the effect of the Coriolis Force increases

It varies from zero at the equator to a maximum at the poles with more pronounced effects in the middle (roughly where we are) and high latitudes.

December Quickie Quiz Answers Next Month



Essay Question

List three potential violations of FARs depicted in the picture above

As the angle of bank increases, the vertical component of lift:

1. Increases and the sink rate increases
2. Decreases and then sink rate increases
3. Increases and the sink rate decreases

No, you don't win anything. You're supposed to know this stuff already

Thanks to Art Wallace for the Hemet Pix