

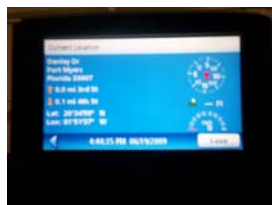
**FLY
SAFELY**

Cub Club Flyer



CUB CLUB FLYERS

Cub Club, Inc.



Interesting GPS Use! Page 1

Inside this issue:

President's Message	1
Magellan GPS Usage	1,2
Membership	2,4
Calendar	3
Minutes	3
Maintenance	4
Contacts & CFIs	5

General Meeting

- * **General Meeting**
Tuesday, June 14th
RSW Training Center @ 7:00PM
- * **Special Guest:**
Mr. Jim Reif, ABC-7
Chief Meteorologist
- * **OPEN TO ALL**
PILOTS AND
GUESTS!!!
- * **Informative and**
fun for everyone!

July, 2009

Fort Myers' Oldest Flying Club

President's Message by Terry Voorhees

Hello Again!

One of the primary aims of the Club is to bring value to members through quality activities and services. We've done that in the past with events such as the Poker Run and the Fantasy of Flight day trip. As a services example, we've conducted informational training seminars for GPS.

The Club's latest offering is tours of the Tower/ATC facility at RSW. I joined the tour this week and I highly recommend it. We spent the first half hour or so in the tower where the view is terrific. The controllers – one Ground, one Tower – explained their responsibilities and told us about nearly every piece of equipment in use. While much of the technology isn't new, it's effective and time-tested.

Down in the radar room is where the ATC action takes place. We had the opportunity to observe the controllers at their work stations as they directed traffic in the various RSW sectors. Their main work "tool" is a very large, round radar display

JUNE STATS

Aircraft hours:

3521Q	65.7
944CC	35.4
9490X	22.5

Top Flyers for June:

TIE For First Place!	
Michael Schultz	10.6
Paul Thomas	10.6
Mark Hagan	7.2
Mario Dormayer	6.5

which depicts the RSW airspace, the various area airports, control sectors and aircraft in the vicinity. I was fortunate to stand near a controller who was able to conduct flight operations AND talk to us about what was occurring on his display.

Interestingly, when we asked about the controller's single issue they have with pilots, it was unanimous... "Communications". They emphasized that the use of standard communications phraseology and following instructions were most important.

I was impressed with the skills, knowledge and professionalism of the staff, which numbers about thirty. I sensed they were pleased to have us as guests. Our Club has offered to reciprocate by offering to take non-pilot controllers on flights to help them better understand their jobs. Most importantly, we took the opportunity to thank the controller group for all that they do for us.

All of us the tour agreed that we learned some things that will help us be better pilots.

To participate in the next scheduled tour, contact Doug Pritchard at 980-4290 or Sherrie Lorenz at 898-2430 to get your name put on the list. Tours of our own Page Tower are also being coordinated.

It is well worth the time to take advantage of this opportunity!

Terry



Magellan GPS Adaptation by Doug Pritchard

Everett Walter and I became curious about the use of an automotive Global Positioning System (GPS) as a backup navigation aid... So we decided to test that theory...



Our questions centered on whether being 3000 feet over the surface would upset its program, which displays surface streets and water features. So we took my Magellan Maestro 4000 flying and checked it out for usefulness. It was held above the instrument panel so it could acquire satellites. Presently the map swam into view. It worked! Charlotte Harbor and Bokeelia looked just about where they ought to be and we could see promise in our ideas.

Our next step was to learn more about the Magellan Maestro. There were features which I had never explored, since receipt at Christmas 2007. For instance, Map can be 2D or 3D. 3D is the

Be sure to checkout the Cub Club website at www.cubclub.net!

Magellan GPS (con't. from page 1)

view much like flying, with the farther distances diminishing into the background. Also there is a North Up view or a Heading Up view. Distance can be in kilometers or statute miles, knots were not an option.

The Map view showed headings in a small area as N, NE, E, SE, and so on. This the same as in some car mirrors and the usefulness of knowing your heading to only the nearest 45 degrees is, of course, worthless. Another feature which could not be used was the sweet voice telling us she was recalculating our route. Since she was limited to a road map, and was not about to give up, she had to be silenced: MUTE Button! Features such as miles to local attractions were also not useful, even if they were airports, since ground routes were assumed in any calculation of distance.

But I knew that Latitude and Longitude were displayed if you tapped the AAA icon, and although Lat and Lon are available and accurate, using them for a quick fix on the chart is cumbersome to impossible. To see if there was anything more to be gained, I took up the Instruction Manual and DVD. The best screen I found was named the "Locate" or "Current Location" screen.



A very interesting note is that Altitude is given, as well as Ground Speed (in Miles per Hour), and with Heading-Up mode, a Compass Rose rotates around a stationary red arrow. The compass Rose is accurate to about 10 degrees, an improvement over the 45 degree readings. The "SAVE" area will store this location as a waypoint for future use. In Map view, the scale can be expanded from several miles wide to several hundred miles.

On a trip to Maine the Magellan Maestro was checked at 5500 feet over North Carolina and indicated 125 miles per hour, the zip code of the nearest town, an altitude of 5487 feet and a heading of approximately NNE. The Lat and Lon were busily changing as we speed along. With a proper navigator aboard I'm sure the Lat Lon readings would have given him/her our track on the chart. Next, on a hazy day over Florida, the Maestro followed every change in heading, speed and altitude faithfully.

I have added 2 brackets to my Maestro, which clip handily (see Photos) on to the brow over the instrument panel. On a full charge the Maestro will run 3 hours.

Now for the disclaimers: Obviously, one CANNOT use a device like this for IFR flight or approaches, nor is anyone suggesting that this be used instead of an aviation GPS or in place of any charts. But, it is a handy tool and an exceptional aid for situational awareness and keeping tabs on where you are, without breaking the bank.

Everett and I have demonstrated that the automotive Magellan Maestro 4000 GPS can be an effective and useful system, completely independent of other aircraft systems, and all for only about \$150.



WELCOME NEW MEMBERS!

Let's all give a warm South Florida Welcome to these newest members of the Cub Club!

Gregory Hewitt



Greg is a 46 year old married Flight Instructor/Air Transport Pilot with 3700 hours total time, 900 hrs. in C-172's, 110 hrs. in PA-28's, and 100 hrs. in C-182's. He earned his Private certificate in 1987, and his ATP in 1991. Greg is an Aircraft Broker at Page Field, and is the owner of "Southwind Aviation". Greg was the private owner of our latest aircraft purchase, N3521Q; he wants to stay current by being a member in the Cub Club..

Dean Martin



Dean is a 65 year old married Instrument rated Commercial Pilot with 600 hours total time, all in PA-28's, PA-30's, and PA-32's. He earned his Private in 1965 in Iowa, and his Instrument and Commercial in 1981 and 1982. Dean and his wife are from Schaumburg Illinois, and split their time between IL. and Fort Myers, Dean is a Sales Manager with "Hunter Automated Machinery" out of Schaumburg; he plans on retiring down here within the next six months!

Christopher Hewitt



Chris is a 22 year old Private pilot with 78 hours total time, 56 hrs. in PA-28's, and 12 hrs. in C-172's. He earned his Private certificate in 2005 at Beaver Aviation. Chris is currently a student a Florida Gulf Coast University.

Emelie Grady



Emelie is a 19 year old Student Pilot and the daughter of Club Members, Bruce and Beverly Grady. She is currently an Academic student at the University of Florida, studying Applied Physiology and Kinesiology.

CUB CLUB CALENDAR

UPCOMING CLUB EVENTS

Cub Club General Meeting

Tuesday, June 14, 2009

RSW Training Center, 7PM

Special Guest: Mr. Jim Reif

ABC-7 Chief Meteorologist

OPEN TO ALL PILOTS AND GUESTS!!

Hear the latest on Weather in SW Florida! Informative and Fun!

RSW / Page ATC Tours

Contact Doug Pritchard or Sherrie Lorenz

Sign Up for the next Tour

WIN FLYING TIME!!!

DRAWINGS FOR "FLYING BUCKS"

ARE HELD AT EVERY MEETING!!!

FLIGHT SHARING WEBSITE ESTABLISHED!

Looking to share a flight? Arrange a fly-out? Want some company in the air? Or just share information with other member pilots?

Now there's a place to go to do all that...

<http://groups.google.com/group/cubclubflyers>

Subscribe to the Group and Post Away!

Trouble? Contact Steve Hall at 253-0285

Announcements...

CONGRATS to Dr. Rob Schneider on his FIRST SOLO!
Way to go Rob!!!

UPCOMING FLIGHT INSTRUCTION CLASSES:

* *Private Pilot Ground School*

Cape Coral High School

Wednesday Nights, 6:00 - 9:00 PM,

8-26-09 through 12-9-09 Fee \$113.00

* Contact Ed Fink, CFII at 239-489-0443



* *Private Pilot Ground School*

Cypress Lake High School

Thursday Nights, 6:00 - 9:00 PM,

8-27-09 through 12-10-09 Fee \$113.00

* Contact Ed Fink, CFII at 239-489-0443

* *Private Pilot Ground School*

LeHigh Senior High School

Thursday Nights, 6:00 - 9:00 PM,

9-3-09 through 12-17-09 Fee \$125.00

* Contact Chris Kidder, CFII at 239-691-5283



* *Instrument Rating Ground School*

Page Field Conference Room

Monday Nights, 6:30 - 9:30 PM,

9-14-09 through 12-14-09 Fee \$125.00

* Contact Ed Fink, CFII at 239-489-0443

Board Meeting Minutes – Synopsis, June, 2009

The board of directors met on June 17, 2009 at 6:30PM at the Page Field Aviation Center. Below is a synopsis of the business discussed at that meeting:

Kirchner reported that the club's financial status continues to be stable with the N3521Q purchase and N9490X repairs still skewing the balance sheet. The club presently has 158 members. Hall reports that the Google group for club members has been launched and members are encouraged to post messages to share rides and arrange flyouts.

Carrol reports that the BRS system has been removed from 3521Q, decreasing the empty weight by 60-70#. The autopilot button has also been fixed. An instructional video for the KLN94 GPS in 3521Q has been purchased and a seminar will be presented to members in the near future. McCrae has information about the LoPresti First Saturday flyouts that he will email to the club members. Other flyout destinations were also suggested. The rules and regulations update has been completed and will be posted on the website. In honor of his past service to the club Tim Reickoff has been made an honorary member. Board members discussed the club's policy regarding members flying with their pets in club aircraft. No changes to the present policy were made.

The meeting was adjourned at 8:40PM.

The next board meeting will be held on July 15 at 6:30PM at the Aviation Center. Members having questions or concerns about club operations are encouraged to contact any board member.

Membership Report by Steve Hall

William Porter:

Bill is a 46 year old single Student Pilot. He is from Columbia Tennessee, and in 1995, his brother and his parents moved to Cape Coral. Bill was a commercial driver with Averitt Express since 1992, and in 1996 he was able to transfer to SW FL to be near my family. His father owned a small business, Fasteners Plus. Bill left Averitt Express in 2005 to go into business with my father and help him grow the business. They doubled business and started looking for a store front to expand further. "Bayshore Truck and Auto" was one of there customers at the time and they put the business up for sale. At the time, he was able to obtain funding to purchase the business allowing us to further expand "Fasteners Plus" as well as diversity their income with "Bayshore Truck and Auto". His father manages and operates "Bayshore Truck and Auto" and Billy manage and operate "Fastners Plus". Bills interests include fishing, boating, spending time with family and attending air shows with my nieces, flying RC planes, and a lifelong dream of learning to fly and acquiring his private pilot license.

Barry Barkman (Family Member Applicant)

Barry is a 50 year old married Flight Instructor with Multi and Instrument ratings with 700 hours total time, 150 hrs in C172's, and 50 hrs in C182's. He earned his private in 1989, and his Instructors in 2002 in Miami. Barry is currently a full time student at Edison Collage, and Instructs in Gliders at the Immokalee airport.

Maintenance Report

by Charlie Carroll

3521Q:

40 Hour check
60 Hour check
Landing light
Left main tire
Cowl Screws
Stall warning horn
Taxi Light

100 Hr check

944CC:

50 Hour check
Landing light

9490X:

Annual to be completed
Mineral oil still in engine

The planes are all in great shape. 9490X hours are way down. This plane needs to be flown to break the engine in properly, the cylinders are still wet. 944CC is a great plane and is readily available for scheduling.

Thank you for advising me of anything that seems to be a problem. Remember you must CALL ME, with a squawk, when you land, so it can be addressed immediately if possible. I'm not always around my e-mail.

Safe Flying--Charlie

"IN-FLIGHT" PHOTOS

On Final Approach to Runway 11R at Vero Beach (KVRB) in the Skylane

Pilot: Terry Voorhees



Got an in-air photo from one of our Club planes that you want to share with other members? Send it in!

3521Q Heading to Key West

Pilot: Mario Dormayer



Cub Club, Inc.

The Cub Club

The Cub Club
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Ft. Myers, FL 33907

Phone: 239-278-4334
E-mail: CubClub@Comcast.net
Fort Myers' Oldest Flying Club

Authorized Club CFI's

Frank Cerny	573-1563
Jeff Davis	433-1362
Ed Fink	489-0443
Ed Hemsath	949-6330
Russ Morris	634-7755
Al Ledet	272-1289
Chris Kidder	691-5283
Jim McKibben	419-235-1580
Tim Engvalson	931-3320
Skip Bentley	691-6698
Marc Scappaticcio	718-781-6123

Meetings

Board Meetings: 3rd Wednesday, 6:30PM @
Page Field Aviation Center

General Meetings: 2nd Tuesday, 7:00PM @
RSW Training Center

**Contact Cub Club at:
Info@CubClub.net**

Website: www.cubclub.net

Board of Directors

President

Terry Voorhees 292-9231
TeraldV@Comcast.net

Vice President

Kent McRae 825-7725
KMcRae@mooringspark.org

Secretary

Ellen Herr 560-8526
EHerr@Earthlink.net

Treasurer

Larry Kirchner 560-0500
Larry Kirchner@Comcast.net

Directors

Terry Voorhees	TeraldV@comcast.net
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Sherrie Lorenz	Sherrie@FinallyFlorida.com
Marty Lorenz	Marty@FinallyFlorida.com
Doug Pritchard	FPritchard@comcast.net
Al Ledet	Av8rCfi@gmail.com
Charlie Carroll	TigersDen2@yahoo.com
Kent McRae	KMcRae@mooringspark.org
Chris Kidder	CSKidder@comcast.net

Aircraft Officer

Charlie Carroll 466-1643

Safety Officer(s)

Al Ledet 272-1289

Legal Officer

Bob Adamski 482-8206

Membership

Steve Hall 455-2881

Newsletter

Sherrie Lorenz 898-2430
Updates/Articles/Pictures welcome!!

***** OUR AIRCRAFT *****

Cessna Skyhawk 172 N3521Q

\$ 65.00 per hour + 10 gal fuel per



Piper Archer 181 N944CC

\$ 65.00 per hour + 10 gal fuel per



Cessna Skylane 182 N9490X

\$100 per hour + 13 gal fuel per hour

