

**PALM BEACH RADIO
CONTROL ASSOCIATION**



AMA Club # 1016 IMAA #12

WWW.PALMBEACHRC.COM



**SEPTEMBER
2007**

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Now that the "Summer Vacation" season is over, it's time to get back to work on the field. There are several projects on the board.

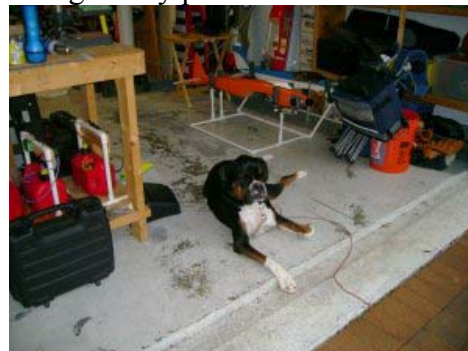
The county has fixed the walkover bridge (very nice job BTW) and is continuing to work on the parking lot drainage problem. We have a nice retention pond behind the trailer with a canal leading off to the boat lake. They also have a pile of lime rock onsite to grade the low spots in the east parking lot.

Next week (weather permitting) we will be repairing and modifying the taxiways. We will be pouring cement pads for starting the planes in preparation for the new flight stations.

We will also be finishing up the helipad / control line circle with some of the leftover concrete. We received some very nice canopies from a member who could not use them. One of them will be setup at the heli area.

Please continue to exercise patience and restraint when work is going on in the pit area. I know everyone wants to fly, but the work needs to get done.

And now my building secrets will be revealed. Here is a photo of my dog Max, taking a break from working on my planes.



Shut up and fly,
Ray

PALM BEACH RADIO CONTROL ASSOCIATION



GENERAL MEETING August 9, 2007

The meeting was called to order at 7:30 PM
New members and guests were introduced.
The July minutes were approved as read.
The treasures report was read.

OLD BUSINESS

- Ray talked about sound. Tabled to make tests.
- Chris reminded the members about the Combat event Saturday December 8, 2007. Do we want a two-day event? Tabled until Bd meeting.
- The membership was again reminded to call all take off and landings.
- No Planes in trash can, No old fuel in trash cans
- Chris reminded the membership there would be a Combat event September 8 and 9 at the BUSH PILOTS.
- Arty again asked the members for volunteers for project helping hands.

NEW BUSINESS

- Doug Brought up two new safety rules.
 1. A turbine waver card must be placed on the pin or club card with a Yellow Stripe. Motion was made and seconded, vote was taken, No one opposed.
 2. A motion was made and seconded that there will be no fueling with engines running, motion seconded vote taken no one opposed.
 3. A motion was made and seconded to allow turbines to fly, after much discussion a vote was taken, No one was opposed motion carried.
- Stan made a motion to have two handicapped parking spots motion was seconded and voted on. Two spots will be painted blue. Steve said he will get signs.

We had Show and tell

Raffle was held

MEETING ADJOURNED 9 PM

RESPECTFULLY SUBMITTED

WALT DREYFUS

SECRETARY

DATES TO REMEMBER:

[September 8 & 9 BUSHWHACKED Combat event Dyer Park West Palm Beach](#)

Wednesday Sept. 5, 2007 Board Meeting 7:00 PM COCONUT GROVE WATER PK

Thursday September 13, 2007 General meeting 7:30 PM South County Civic Center 16700 Jog Rd.

October 11, 2007 General meeting 7:30 PM South County Civic Center 16700 Jog Road

Nov. 6, 2007 General meeting 7:30 PM S. County Civic Center 16700 Jog Rd.

WELCOME NEW MEMBERS

BARRY COHEN
JACK GOLDFARB
ALEXIS GUZMAN
ELTON MORICE
JEFFREY PAGE
ALBERT PONTECORVO
JIM RECORD
EDWARD SLANE JR
LARRY SQUIRE
BRYAN TECKLEBURG
DAVID VENTURA

“Editors corner”

Seems like only last week....

This summer is flying by! *Flying...* yes, I really did go twice last month! Last Saturday while flying, one of my Lipo's taught me a good lesson that I must share! I know better but... and on hot summer days there is no forgiveness when it comes to overheating lipo batteries.

I had just finished an eight minute flight with my converted twin star EP. Pulled out the temp gun shot the battery while still in the plane... 121 Not bad, in fact I had thought it would have hotter like 145 or 155 degrees, but throttle management and some cloudy skies helped to stay cooler. Here's where I messed up... Due to my wanting more airtime and less pit time I began to prep my next aircraft for flight before removing the lipo from the twin. In fact we launched the Electra Streak and did a four minute flight before it hit me that the battery was still in the fuse! Like I said... no forgiveness as the “swelling lipo” is now unsafe to charge or use ever again. Did I mention the type... a 14.7 v - 5250 ma 4 cell lipo. I know your next question and you do not want to know. Let just say they cost too much the first time to have to go and buy them again! So for those of us that are flying electric... stay cool and get those batteries out ASAP. I hope my story will save someone else the pain and make it safer for us all.

SBW

AUGUST 9, 2007 MEETING PICTURES

PHOTOS BY STEVE



This is supposed to be our "slow time" with the snow birds gone...87 members on a summer's Thursday night meeting!



FIELD RULES VS. OBSERVATIONS & COMMENTS! MAY I HAVE YOUR ATTENTION... *PLEASE* A FEW OBSERVATIONS REPORTED TO THE BOARD OVER THE PAST MONTH:

1. RUNNING YOUR ENGINE – ONLY IN THE PITS NO WHERE ELSE, NOT UNDER CANOPY AREAS!
2. PARKING – ONLY IN PARKING SPACES. NOT IN THE ACCESS ROAD BLOCKING THE EMERGENCY ACCESS. IF WE NEED EMT ASSISTENCE... IT WILL BE HARD ENOUGH TO GET THEM IN.
3. CLEAN UP YOUR TRASH AND NO CRASHED PLANES OR FUEL BOTTLES IN THE CLUB TRASH BINS!

WE ALL HAVE A BIG JOB TO DO TO MAKE IT SAFE - ALL THE TIME - EVERYTIME WHEN WE FLY...BUT WHEN YOU SEE SOMEONE "HEADING FOR TROUBLE" OR NOT FOLLOWING THE RULES, DO NOT JUST LOOK THE OTHER WAY. FIX IT! HELP THEM TO UNDERSTAND THE PROBLEM YOU SEE. HOW YOU EXPLAIN WHY YOU ARE CONCERNED IS ALSO IMPORTANT IF YOU WANT THEM TO DO IT RIGHT. TOGETHER WE CAN STAY INJURY FREE AND A "MODEL CLUB" IN THE AMA. THANK YOU FOR YOUR ATTENTION TO THESE MATTERS. BOD



THESE ARE SOME OF OUR MANY HAPPY CLUB MEMBERS AT OUR FIELD & FEATURED IN THIS MONTH'S FIELD PICS. THE PHOTOS INCLUDE UP TO AUGUST 26, 2007. ARTY- THANK YOU FOR THE GREAT SHOTS!



IS WALT AT WORK AGAIN? YES HE IS!



This month's Safety update written by our Safety Coordinator

Ben Perreau



I've seen more and more people at the field converting to Spread-Spectrum radios. That is probably a trend which will continue going forward so I researched a little bit on the internet and found a couple things we need to know to make this new radio as reliable as possible.

- 1) The 2.4GHz frequency range used is much more disturbed by 'obstacle' than our traditional 72 MHz, especially metal and/or liquid. This means that you should try to locate your receiver as far as possible from your fuel tank in order to minimize the liquid shielding effect. It also means that someone standing between your model and your transmitter could shield the signal.

After all, we're mostly made of water!

- 2) The Spektrum DX7 radio has 2 receivers (a main one and a smaller secondary one). The manual recommends installing them so that they are 'oriented perpendicularly from each other'. If you look at the picture, the 2 receivers antennas are 'perpendicular' to each other, but they are still in the same 'horizontal plan'. Some people, based on radio wave theory, have recommended that they should not be in the same plan (in other words, one of the two should be vertical instead of horizontal). That would make sense, but then again, Spektrum says it's not that critical in practice.



- 3) Having 2 separate receivers means that if one becomes shielded, the other one will hopefully still work OK, so it is a good idea to separate them as much as possible. Spektrum goes as far as having the possibility to even add a second satellite receiver in their latest generation receiver (AR900) with longer connection wire. That tells me that more and further apart is better!

- 4) The transmitters have now a much smaller antenna, which can swivel up to 90 degrees, so what is the optimum position? Straight, 45 degrees or 90 degrees? A general rule of thumb is not to point the antenna directly at the model. The optimum radiation for the Tx antenna is sideways, which means that an orientation similar to what is shown on the Futaba radio is probably the best.



Don't know about you, but I know what I will ask Santa to bring me!

Till next time, be safe!

Ben

From: EmilyBernie@aol.com

Date: 08/21/07 10:59:06

To: walt@palmbeachrc.com

Subject: Item for newsletter

Please include this information in your next newsletter from Priscilla Stettner. Thank you.

Our family wishes to thank you for all the cards and donations in memory of my husband Lawrence (Larry).

He loved being a member of the R.C. club.

Sincerely,

Priscilla Stettner

SKIPS TIPS ARE NOW SPONSORED BY:



I had the opportunity to build the new Hanger 9 ¼ scale Cub plug-n-play. As most of you know Hanger 9 is one of the best constructed arf's on the market today. I really am not a fan of slow planes but I have to say this is one of the best planes I have ever assembled. I was impressed with the way they had mounted the servos and the hardware they chose, it would make any giant scale pilot happy. Its easy to get at and plenty of room to adjust. After unpacking two huge boxes and checking all parts, the fuse is straight forward. I added the gear and strut brackets. By the way the gear that comes in the kit is as close to scale including the cub wheels, as I have seen. This is no Scale master airplane but a good standoff scale. Next it was time to add the tail. This is a bolt on and has carbon tubes that line it in place. It also comes with flying wires that are done at the factory and painted. Then the tail wheel is next. This is bolted on with two screws and attached with the springs provided. Next is the interior - adding receiver, plug in the servos, charge the battery that's provided. This is what impressed me the most of this build, all the servos were zeroed out and all linkages were natural. I cannot tell you how long this can take to do.

On the interior the dash panel is as good as what you get from Diamond panels. When you are done with the wiring, mount the tray for the 6V battery and the receiver. Then mount the cover that hides all the wires and receiver. Now you add the pilot seat. This will hide everything when done. Under the seat is where the switch is to turn the receiver on and off. Next is the front seat. These Seats, both front and back, slide into the floor and lock in place. The switch for engine is mounted on the floor with a charge jack. Now the wings and struts - this is another great idea, most cub guys I see put cubs together use screws. Not hanger 9 - they use a rivet with a cotter bin to hold them to the fuse and then screwed to the wings with 4.40 bolt and locking nut. The wing half's use a 1/4 20 wing bolt and an aluminum tube. Don't forget to add the full size pilot provided. The only item left to do is mount the prop that is provided and the prop nut provided. Last but not least - balance the plane! Hangar 9 says 4 ½ to 5.0 inches back from leading edge. The plug-n-play cub is one of the best semi scale cubs I have ever built. It comes with 6 JR DS 821 Servos, 2 battery packs (JR) and a Zen G 20IE. This should be a great flying plane. This ¼ scale cub is 106 inch wing and 68 in long fuse and weight is 15.36 lb. See it at the next meeting.



Until then, keep it flying... See you at the flight line!

“ON GOING” WORK AT THE FIELD:

AS OF THE WEEK OF AUGUST 24TH, 2007 THE CONCRETE PADS HAVE BEEN POURED. THIS COMPLETES OUR TAXIWAY ENTRANCE AND EXITS. WE WILL BE RELOCATING THE PILOT BOX TO THE WEST, TO BETTER USE THE ENTIRE RUNWAY. CONTACT WALT OR DOUG TO BE PART OF THE TEAM THAT WILL GET IT DONE. WE STILL HAVE WORK TO DO AT THE ENDS OF THE RUNWAYS WITH GRASS MATERIALS. THE RUNWAY AND THE PIT AREAS HAVE BEEN FERTILIZED AND ARE GROWING IN, SO WE CAN SAND IN THE LOWER AREAS TO COMPLETE THE RUNWAY FINE GRADING. THE COUNTY HAS ADDRESSED THE DRAINAGE ISSUES AND ADDED THE ROCK BASE TO THE WEST PARKING AREA. THIS WORK IS ON GOING SO BE AWARE IF YOU PARK IN THE WEST AREA.

AGAIN CONTACT US TO JOIN THE CONSTRUCTION CREW AS TO WHEN AND WHERE. BY WORKING TOGETHER, WE CAN TAKE THIS PROJECT WELL BEYOND OUR GOAL TO BE THE BEST FLYING FIELD IN OUR DISTRICT. AT LEAST TO QUOTE “TO INFINITY AND BEYOND”.

***OK YOU ARE RIGHT - SO IT IS ONE OF THE BEST ANYWHERE, PERIOD. BOD**

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approx. 1 mile West of I-95

LOCAL HOBBY SHOPS

Craft House

561-683-0764

1379 N. Military Trail, West Palm Beach
1-95 to Belvedere Road, travel west to
Military Trail. Travel north on Military
M-F 9:30-6:30 Sat 9:30-5:30 Sun 12-4

G&C Hobbies

561-547-3812

1228 Hypoluxo Road. I-95 to Hypoluxo Road, exit
East. The store is ¼ mile on the north side.
M-Sat 10-6, Sun closed

Belzers Hardware Store

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I-95 to Yamato Road. Exit east to Federal Hwy. South
on Federal Hwy. Store is on east side of Federal
Highway
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2275 Palm Beach Lakes Blvd. Suite A
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Tequesta, Fl. 33469

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Sales@readyheli.com

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561-483-2541 WEB www.rcboca.com

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10am-6pm Sun 10am-5pm

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6800 N. University Drive, Tamarac
I-95 to Cypress Creek exit. West to University
Drive. Southeast corner of University and
McNab Road. Or take 441 to Sample Road, west
to University and south to McNab. (Cypress
Creek turns into McNab)

M-F 9-8 Wed Closed Sat 10-5 Sun 10-3

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1901 West Copans Road, Pompano Beach
I-95 to Copans Road. Go west. Store right
before Intersection to Powerline. Store on north
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east. Store located just past Powerline
intersection.

www.southeastrc.com

MWRF - 11-7 SAT 10-5 SUN 11-4 TUE
Closed

www.southeastrc.com

Marc's Amateur Radio Center

RC Toy Store

16235 State Road 7 (441)

Delray Beach, FL 33446

561-637-4009 Store, 954-609-0099 cell

Marc Freedman WD4AAS

FINAL WORD:

THE LAST MEETING WE BEGAN TO RAISE MONEY FOR THE CLUB WITH THE DONATIONS AND AUCTION OF PERSONAL ITEMS. SOME OF OUR CLUBMEMBERS HAVE WANTED TO BRING IN ITEMS TO SHARE WITH OTHERS AND AT THE SAME TIME RAISE MONEY SO WE CAN CONTINUE TO IMPROVE OUR FIELD WITHOUT ASKING FOR ANY ASSESSMENT FROM THE MEMBERSHIP. THE BOD HAS APPROVED TO CONTINUE THE AUCTIONS AND REQUEST YOUR HELP TO BRING IN THAT UNWANTED AIRCRAFT OR PARTS, MOVIE OR BOOK, OR JUST ANYTHING AMA! JUST BRING THEM TO THE NEXT MEETING. IF WE GET TO MANY WE WILL KEEP THEM FOR THE NEXT ONE! THANK YOU IN ADVANCE. BOD SO THAT'S A WRAP, SEE YOU AT THE NEXT MEETING! STEVE