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 MEMBERSHIP CHAIRMAN: *Norm Skinner*; NEWSLETTER EDITOR: *John Burdin* 667-1785; Field Phone 425-9634 *August 1999*

AUGUST BIRTHDAYS

Bill Mintz	1st
Dr. Morgan Richards	7th
Keith Hunt	8th
Doug Gee	9th
John Bergquist	10th
James Casey	11th
Robert McConnell	29th

A VERY HAPPY
BIRTHDAY TO ALL!!

THE NEXT MEETING IS:

August 5th

Sept. 2nd, October 7th, November 4th

The deadline for contributions to the next newsletter will be:

August 15th.

soon so get ready.

Our food concession operation which I inherited from Steve Fowler has always served us well and with the continued help of all our members, I'm confident that we will be in good shape at the end of the year.

Keep 'em flying, keep it safe, and above all have fun!

This is the first of a two part review on Great Planes, R/C Real Flight Simulator. This first part is mostly product overview and system requirements. Watch next month for the second installment of real Flight Simulator.

RealFlight R/C Simulator By: *Edward Walker*

There are two difficult things about doing this review. The first problem is that this product has so many nifty features, it's hard to choose which ones to talk about and/or show. The second problem is actually getting myself to stop playing with it so I can get this done :-). If you have tried some existing r/c simulators, you know that they all have one thing in common: primitive vector based graphics. There has never been a simulator for R/C with graphics/sound on par with today's "gaming software", until now. This product is the next generation in R/C simulators. An R/C simulator that actually

The President's Korner

By: *Jim Nunnallee*

Its summer time, the weather is great, the field has never looked better, and I wish I was out flying today. I guess I better pull that Sukhoi down from the ceiling in my store and put some air over those wings.

Membership is looking good and we continue to get a steady increase in our numbers. By the end of the year we will certainly be back over 100 members. We have a lot of events planned for this Fall - the Warbirds Fly-In in September, the IRCC/IMAC event in October, the November Swap Meet, and the December IMAA Winter Rally. It should be a lot of fun for everyone but its coming

We are now meeting at the Mulberry Police Station / City Hall. Located at the intersection of Hwy 60 & 37. The new meeting time is 7:30

**Look for exciting IRCC events this Fall:
WarBirds Unlimited
Florida Aerobatics – IMAC
Swap Meet
IMAA Winter Rally**

(Continued from page 1)

belongs in the 90's. It's obvious that this software has no equal **but** you do need a fairly strong computer to take advantage of all of it's features.

Product Summary:

Product: Great Planes RealFlight R/C Simulator

Type of Product: R/C Airplane Computer Simulation

Software Manufacturer: Knife Edge Software

Distributor: Great Planes Model Manufacturing Company

Product Home Page:

www.realflight.com

www.knifeedge.com

Street Price: With controller: \$180, Software only: \$130 (can be used with joysticks of any type through standard joystick port)

To Purchase: RealFlight is available to buy at your local hobby store or hobby mail order outlets on the WEB.

Special Features:

- Select and customize any of 9 airplanes: Extra Special, Ultimate Bipe, P51, PT-40, Cessna, Easy Glider, Simple Flyer, Ultra Sport & Space Walker
- Depicts planes and scenery in full 3D, using actual photographs
- Full doppler stereo sound and sound effects
- Lets you customize plane designs, flying fields, wind speed, engine choices...over 200 options.
- Easy-to-install software comes on a CD-ROM, and is developed specifically for Windows

95.

- Just point and click to begin the simulation.

System Requirements:

- Windows® 95
- Microsoft DirectX compatible Graphics and sound card (most are)
- 30 MB available hard drive space
- 2X CD-ROM drive
- Super VGA Monitor
- Standard PC-style joystick or game-port style R/C transmitter (4-axis joystick/transmitter is preferred)

For Standard Graphics
Multimedia PC with 486 @ 66 MHz or equivalent
12 MB RAM

For Direct3D Graphics
Intel Pentium 90 or equivalent
16 MB RAM

Highly recommended:
Microsoft Direct3D compatible accelerated video card

Courtesy and common sense makes R/C modeling fun for everyone.

Ed's Opinnion:

I liked:

- Hands down - there is no better R/C Airplane simulator.
- The graphics are finally on par with flight simulators.

- The physics feel real.
- The Futaba transmitter works well
- The sounds are outstanding
- There are more options than I'll ever have time for.

I would like:

- A ducted fan or jet model to be added to the fleet. The Cessna and PT40 are very similar.. lose the Cessna and put in an F18.
- With all the aircraft parameters available, when you really change things around you don't see the difference visually. (For example if you setup the Ultrasport to have retracts, you don't see the wheels retract like on the P51.)
- Ground / prop collisions don't register properly (landing just a little too steep nose down, prop strikes, etc).
- Object collisions don't register - you can fly right through the water tower, buildings, and people without crashing. Only ground collisions cause crashes.

An easier way of determining what features are going to effect my computer in what way. Maybe a performance tester that tells me what to turn off and on for best graphics with best performance.

(Continued from page 2)

Regular Meeting
July 1, 1999
Keith Hunt, Secretary

Meeting called to order at 7:36pm, all officers present. Attendance, 24 members. Total membership - 88 members.

New Members - Jim Casey and Carol Hunt.

Guests - None.

Instructor Report. A new list of current instructors will be placed on the board at the field.

Field Maintenance - FMO Ed Deeson reports some of the bleachers are in need of repair.

Safety Report - None.

Events - Keith Hunt reviewed the following events that will be held at IRCC club field and dates: Warbirds Unlimited Sept. 11 & 12, Florida Aerobatics (IMAC) Oct 9 & 10, and Jim Smith Memorial Fly In Dec. 4 & 5. Other events include the Florida International Jet Rally October 22 – 24, and a Swap Meet in November.

New Business - Reports have been made of possible non-members using the flying field with out permission. If any member encounters this, please encourage these people to join our club or get with a current member to get these people within our club guidelines. Also, as a reminder, a person in charge

of field mowing or maintenance has the authority to close the field if needed to complete required work on the field. Please respect these instructions when issued.

The new meeting time is: 7:30 PM

Old Business - *The motion made by John Burdin to replace Club By-Law wording of Article VII, Sec 3 at the last meeting has been modified to the following, "A Quorum shall be comprised of 20% of the club membership including at least two (2) officers provided all members were notified of the meeting in advance. An officer must conduct an official meeting." This By-Law change will be voted on at the August meeting.*

Plane of the Month - None.

8 Ball Award - None

For those of us who feel we may need to loosen up, please read the following. I hope you enjoy this bit of humor.

A new teacher was trying to make use of her psychology courses. She started her class by saying, "Everyone who thinks you're stupid, stand up!" After a few seconds, Little Johnny stood up. The teacher said, "Do you think you're stupid, Little Johnny?" "No, ma'am, but I hate to see you standing there all by yourself!"

Little Johnny watched, fascinated, as his mother smoothed cold cream on her face. "Why do you do that, mommy?" he asked. "To make myself beautiful," said his mother, who then began removing the cream with a tissue. "What's the matter?" asked Little Johnny. "Giving up?"

The math teacher saw that little Johnny wasn't paying attention in class. She called on him and said, "Johnny! What are 2 and 4 and 28 and 44?"

Little Johnny quickly replied, "NBC, CBS, HBO and the Cartoon Network!"

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IRCC Club Membership Information Available.

Located only three minutes from the IRCC flying field.

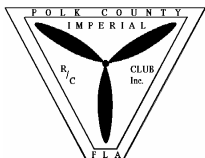
Across from McDonalds in Mulberry

• COMING AREA EVENTS

- War-Birds Unlimited September 11th & 12th
- Florida Aerobatics - IMAC October 9th & 10th
- Florida International
Jet Rally October 22 - 24
- IRCC Swap Meet November
- IRCC/IMAA Winter Rally December 4 - 5

• HANGAR SALE

- Charlie Patterson has Club patches for sale \$ 1.00 each . He also has hats. See him at the field or call him at 859-3090.
- **Sig 1/4 Scale Cub:** *Will someone buy this beautiful airplane!!*
OS160 twin, onboard ignition and precision servos throughout. Drop in your receiver and your off.
Wally says; "Let's sell this thing". Priced reduced, now only \$ 1,000 Wally Sundry 644-8639
- **1 Y.S. 120** *One was sold, only one left!!*
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Call: John Burdin 941-667-1785 or email: jwburdin@aol.com



Imperial R/C Club, Inc.
P.O. Box 6662
Lakeland, FL 33807

Don't
forget the
stamp

Meeting Dates P-1
Meeting Place P-1
New Meeting Time:
7:30

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