



**January 2007**

**A. WHAT'S NEW AND WHO'S DOING IT, by John Worth**

1. Tri-Motor Conversion, by Bruce Clark, featuring three independent power pods.
2. A \$ 20 RC Plane, yet another 'toy' provides the basis for other microflight models.
3. Keystone Indoor Electric Fly, two day sports dome event includes all-night flying.
4. 2006 Raffle Winner, Torbjorg Kallner, received Carbon Butterfly for Christmas.
5. Another John Krouse Gem, from his collection of great microflight indoor models.
6. Electric Motor Analogy, provided by Stew Meyers, for anyone to see at anytime.
7. Error on Buzzer Plan, in the December '06 Issue, regarding wing spar location.
8. Keennon's 4 motor bomber, the story behind Matt's fine project for this month.

**B. ADDITIONAL ARTICLES:**

1. The Lil Eaglet II, by Bob Aberle, is a unique inverted V tail design that flies great.
2. Savoia Marchetti S-55, by John Hunton, a simple foam 2 motor semi-scale design.
3. Fun Scale 4 Motor Bomber, by Matt Keennon, foam construction , Aero-Ace radio.



February 2007

**A. WHAT'S NEW AND WHO'S DOING IT, by John Worth**

1. STORM LAUNCHER "FIX", described by John Hunton, to improve stability.
2. BUZZER FOLLOW-UP REPORT, by Steve Polles who's busy building one.
3. THE LITTLE STICK, old time favorite redone by Steve Polles for micro RC.
4. STRAIGHT LINE SHAPE FOAM DESIGN, by Jim Prell, looks and flies well.
5. ANOTHER 4 MOTORED BOMBER, like Matt Keennon's by Mike Roach, UK.
6. PROP TOO BIG FOR MOTOR SHAFT? Dave Robelen tells us of his easy fix.
7. CARBON/BALSA BUTTERFLY CONTEST, for the longest single charge flight.
8. NEW OWNER FOR PECK-POLYMERS, as Tim Goldstein picks up the pieces.
9. NEW PLANTRACO RECEIVER FOR SERVOS, offers another micro choice.
10. MICRO MODELS AT TOLEDO, for both static display and indoor fun flying.
11. ARKANSAS CONTACTS DESIRED, by Michael Hess who asks for our help.

**B. ADDITIONAL ARTICLES**

1. DOUBLE "V" AERO-ACE VARIATION: a big wing, V tail, motors in front.
2. BEDE BD-4 MICRO RC SCALE, by Dave Robelen, a neat treat for the eyes.
3. SH & R LITTLE DEVIL, smaller version of the Sky Hooks & Rigging Angel.



March 2007

**A. WHAT'S NEW AND WHO'S DOING IT, by John Worth**

1. KEYSTONE INDOOR RC EVENT POSTPONED, due to snow and damage .
2. THE LATEST FROM JOHN KROUSE, is another original micro indoor design.
3. FLYTECH DRAGON FLY, great Radio Shack RTF uses insect-like wing power.
4. AIR HOGS F-16 FALCON, toy-type molded foam RTF with larger twin motors.
5. NATIONAL BUILDING MUSEUM, MARCH 11, hosts indoor FF/ RC fun-fly.
6. SECOND CARBON BUTTERFLY WINNER, John Konstantakatos from Greece.
7. BUZZER RC WORK IN PROGRESS, a further report provided by Steve Polles.
8. TOLEDO INDOOR RC FUN FLY, a Saturday night sidelight to April's big show.
9. ANOTHER RTF TWIN MOTOR- THE "P-38", is a scale-like twin-boom foamie.
10. MICRO-INVENT ENDORSEMENT, offers alternatives to USA-made products.
11. SOLAR POWERED MICRO-MITE, by Ralph Bradley, uses sun power for RC.
12. ANOTHER SOURCE OF DEPRON, offers this and many other plastic materials.
13. COMMERCIAL CORNER, highlighting various other sources for RC products.
14. TOMITECH'S 3.6 GRAM AERO SOARER, ultra light indoor micro \$20 RTF!

**B. ADDITIONAL ARTICLES:**

1. KYOSHO'S MICRO RTF ON SPREAD SPECTRUM, the latest technology for micro flight.
2. BSD & CHRISTEN EAGLE KIT, by Gordon Johnson, details great-looking prefab biplane.
3. THE AUSTER, FROM THE UK, by Mike Roach, tells of building this favorite Scale model.
4. THE "STUBBY" DOBBINS DESIGN, by John Worth describes assembling this unique ARF.
5. THE SKYFORCE FOAMIES, by John Worth, shows two of these twin-motored ARF RC's.



April 2007

**A. WHAT'S NEW AND WHO'S DOING IT, by John Worth**

1. MICRO MODELS AT THE TOLEDO SHOW, two special events to be featured.
2. ANOTHER NEAT JOHN KROUSE MODEL, seen at National Building Museum.
3. MICRO MODEL FOR ANOTHER WORLD, flies faster, higher, does more.
4. SMALL FLYING ARTS WEBSITE, has many items to offer for microfliers.
5. ANOTHER GREAT WEBSITE, the AMPEER newsletter, by Ken Myers.
6. JOE'S CESSNA ON FLOATS, a Malinchak microflight prototype; great flier.
7. COMMERCIAL CORNER, more sources of items and information for micro RC.
  - a. Hobby Club, Air Dynamics, Nick Leichthy.
8. FLEXIBLE SEE-THROUGH BATTERY, advances the state of the art further.
9. STEVE POLLES' NOMAD IN FOAM, supersedes his previous balsa version.

**B. ADDITIONAL ARTICLES:**

1. BRUCE KEEGAN'S NEW ZEALAND PIPER CUB, told to us by Bryan Spencer.
2. INDOOR POWERED RC 'GLIDER', Gordon Johnson's original fun-fly design.
3. WRAMS SHOW MICROFLIGHTS, as described and shown to us by Steve Polles.
4. HALF-SIZE MICRO VERSION OF VINTAGE RC, John Worth's 1950's design.
5. MICRO MODELING & MORE IN GREECE, by our John Konstantakatos.



May 2007

**A. WHAT'S NEW AND WHO'S DOING IT, by John Worth**

1. TRIBUTE TO DAVE ROBELEN, a great modeler who is no longer with us.
2. INSIDE THE DRAGONFLY, Stew Meyers shows what makes its wing flap.
3. MORE ON THE AERO-SOARER, John Hunton and the fun he had with it.
4. MULTI WINGS AND LOW WING LOADING, thoughts from Stuart Natof.
5. HYDROGEN POWER FOR RC PLANES? New toy car shows it's possible.
6. CR/2 STATUS REPORT, by John Worth regarding his half-size Vintage RC.
7. WORK IN PROGRESS, THE BUZZER, Steve Polles now has it ready to fly.
8. FLEXIBLE SOLAR CELL BATTERY CHARGES ITSELF, our RC future?

**B. ADDITIONAL ARTICLES:**

1. THE RENARD, Bryan Spencer and Greg Whitcombe's Aero-Soarer conversion.
2. THE TEXAN, Tom McCann tells of Jack McGillivray's microflight scale model.
3. NEW "MATH" FOR MICROS, by Stuart Natof concerning multi-winged micros.
4. TOLEDO SHOW 2007, by John Worth, tells about microflights at the RC Expo.
5. BRUSHLESS GUPPY BOMBSHELL, Gordon Johnson's latest design variation.



June 2007

**A. WHAT'S NEW AND WHO'S DOING IT, by John Worth**

1. SPREAD SPECTRUM ON 900 MHZ!, RC's new technology for microflight.
2. THE MICRO-INVENT RECEIVER, for both servos and magnetic actuators.
3. MODELS BY PHIL ALVAREZ, neat micro designs by a new contributor.
4. GOOD INFORMATION FROM DAVID LEWIS, a goldmine source of data.
5. AIR MIDI MICROS, a great source of microflight products from Europe.
6. MODIFYING THE PICOOZ HELICOPTER, BY Jean-Daniel Nicoud.

**B. ADDITIONAL ARTICLES:**

1. SPREAD SPECTRUM ON 900 MHZ! BY John Worth
2. MATT KEENNON'S NORTHROP FLYING WING, for Aero-Ace RC.
3. GREG WHITCOMBE'S FARMAN SPORT MONOPLANE, by Bryan Spencer.
4. INFRARED STATUS UPDATE, from Europe by Didel's Jean-Daniel Nicoud.
5. VINTAGE DESIGN CR/2 WORK IN PROGRESS REPORT, BY John Worth.



July 2007

**A. WHAT'S NEW AND WHO'S DOING IT, by John Worth**

1. JOHN KROUSE'S RADIO ASSISTED FREE FLIGHT, with a Solarbatics motor/prop.
2. CR/2 UPDATE, 1951 VINTAGE RC MODEL DESIGN, the half-size model is completed.
3. NEW INFRA-RED READY TO FLY MICRO MODELS: The AVION and the PALM Z.
4. USE OF MONTHLY INDEXES, short cut to finding previous RC Micro World articles.
5. HORIZON HOBBY'S MICRO SPREAD-SPECTRUM RECEIVER; their smallest yet.
6. RTF TOY MARKET GOES WILD! Many new model plane products are now available.

**B. ADDITIONAL ARTICLES:**

1. STUART NATOF'S MULTWINGERS, a really unique series of original micro models.
2. PHIL ALVIREZ MICRO BIPLANE, original design for Air Hogs Aero-Ace components.
3. MEGATECH'S AVION RTF, a candid first-look at the latest Infra-Red living room flier.
4. THE AIR HOGS REFLEX HELICOPTER, with a different and practical control system.



August 2007

**A. WHAT'S NEW AND WHO'S DOING IT, by John Worth**

1. DAVE ROBELEN MODEL PRODUCTS SALE, items being made available by Mrs. Robelen .
2. PLANTRACO'S NEW 4 GRAM READY-TO-FLY MICRO ZERO, designed by Joe Malinchak.
3. HORIZON HOBBY'S NEW 18 GRAM READY-TOFLY MICRO CESSNA, another winner!
4. CR/2 VINTAGE MICRO DESIGN FINALLY READY FOR FLIGHT, following modifications.
5. 'MRS. LIL' HALF-SIZE ALL-FOAM TAILLESS DESIGN FROM 1942, design by John Worth.
6. STUART NATOF'S RUDDER-PROP, unique way for better turn control of super-slow models.
7. JOHN KROUSE LATEST RADIO-ASSISTED FREE FLIGHT DESIGN; variation on a theme.
8. SKYFORCE RTF FOAMIE FOLLOWUP REPORT, simple improvement to minimize damage.
9. A REALLY SWEET BATTERY! New chemistry development promises improved performance.
10. MICRO PARASOL DESIGN BY PHIL ALVIREZ, a complement to his previous biplane design.
11. DRONES OVER IRAQ, news reports increased participation of miniature surveillance aircraft.

**B. ADDITIONAL ARTICLES**

1. AMA AND RCMW, what's happening and why the national associations need to be involved.
2. THE NEW KYOSHO SPREAD SPECTRUM RTF MICRO CESSNA – two different reports.
  - a. by Del Ogren, with his thoughts on the early sample he got direct from Japan.
  - b. by John Worth, reviewing the product as supplied for USA sales by Horizon Hobby.
3. BOB ABERLE'S MICRO WONDER WING, reduced size RC version of the Free Flight design.
4. THE INFRA-RED RTF 8 INCH AVION BIPLANE CONVERTED TO RC, BY John Worth.
5. PLANTRACO'S NEW 4 GRAM 2 CHANNEL RTF MICRO ZERO, review by John Worth



September 2007

**A. WHAT'S NEW AND WHO'S DOING IT, by John Worth**

1. ABOUT THIS ISSUE, The impact of the new micro RTF Cessna from Horizon Hobby.
2. MORE MULTIWINGERS, about several biplanes and triplanes currently on the scene.
3. ABBOTT LAHTI'S BIPE TO TRIPE, his simple conversion for improved performance.
4. JOHN KRAUSE'S INDOOR SOLARBOTICS DESIGN, with a highly geared big prop.
5. SIMPLE CONVERSION OF THE MICRO CESSNA TO A BIPLANE AND TRIPLANE.
6. MICRO BRUSHLESS MOTOR SOURCES, many are now available for smaller models.
7. HENRY PASQUET SETS NEW DURATION RECORD, over one hour on a single cell!

**B. ADDITIONAL ARTICLES**

1. MODERNIZING THE VINTAGE RANGER 30 FOR RC, a detailed report by Bob Aberle.
2. GREG WHITCOMBE'S NEW ZEALAND SPERRY MONOPLANE , by Bryan Spencer.
3. THE SEPTEMBER 2007 NEAT FAIR IN NEW YORK, major micro event, by John Worth.
4. THE MAXIUM, an original design for the micro Cessna Minium components, by Del Ogren.
5. JACK DOBBINS' MICROBUG, neat design for the Micro Invent receiver, by John Worth.



October 2007

**A. WHAT'S NEW AND WHO'S DOING IT, by John Worth**

1. ANOTHER GREAT BD-4 FROM EUROPE. Beautiful photos from the Czech Republic.
2. 1919 WHITE MONOPLANE, by Tom Cole, has Cessna airborne system in a lighter model.
3. MIXER/SERVO REVERSER FOR A KYOSHO/PARKZONE RADIO, by Richard Cox.
4. MORE FROM MARTIN NEWELL. His fabulous Rabbit receiver and his many models.
5. AMA's NEW 'PARK PILOT' PUBLICATION, with inputs from RC Micro World's JW.

**B. Additional Articles.**

1. NEAT FAIR 2007, by John Worth. Reporting on the microflight activity at this great event.
2. JACK DOBBINS' MICROBUGS. Details of three variations of a unique micro model design.
3. THE FALCON MODELS CUB. Another fine report from New Zealand, by Bryan Spencer.
4. ADDING A MIXER/REVERSER TO THE CESSNA SS TRANSMITTER, by Richard Cox.
5. NACHMAN ZIMET'S SUB-GRAM SERVO. Interesting author design details from Israel.



**November 2007**

**A. WHAT'S NEW AND WHO'S DOING IT, by John Worth**

1. THANKS TO THAYER SYME AND FLY RC, for their recognition of RC Micro World.
2. CHANGES TO GET THE CG RIGHT, for improved performance and smoother flying.
3. TWO MORE FROM JOHN KROUSE, continuing his history of consistent achievement.
4. HINGES FROM VELCRO STRIPS? Doug Ward's neat adaptation of a common material.
5. MAP PUSH PINS AS CA GLUE BOTTLE STOPPERS, a simple way to solve a problem.
6. MARTIN NEWELL ARTICLE REVISITED, his guide to building the lightest of models.
7. BILL SCHENKER'S CESSNA BIPE, another variation plus antenna orientation details.
8. CESSNA SERVO 'FIX', a simple solution to restore operation, if you have this problem.
9. THE BI-MONTHLY MICRO FLYING COLUMN IN MODEL AVIATION MAGAZINE.

**B. ADDITIONAL ARTICLES:**

1. A 65 YEAR OLD FREE FLIGHT DESIGN LIVES AGAIN FOR RC MICRO FLIGHT?
2. MARK WORTH'S AIR HOGS POWER HAWK AND NIGHT FLIGHT, by John Worth.
3. BOB ABERLE BOOK: GETTING STARTED IN BACKYARD FLYING, by John Worth.
4. 2.4 GHz SPREAD SPECTRUM, by Frank Granelli, Editor, AMA's Sport Aviator website.
5. TWO MICROS FROM NEW ZEALAND: SE5A & BRISTOL SCOUT, by Bryan Spencer.



**December 2007**

**A. WHAT'S NEW AND WHO'S DOING IT, by John Worth**

1. SPECIAL TRIBUTE TO BOB ABERLE, RC Micro World's Editor-at-Large.
2. PARKZONE CESSNA PROP PROBLEM WITH POWER LOSS, AND A SOLUTION.
3. NICK LEICHTY'S MICRO BATTERY CHARGER, a neat new item, powered by 4 AA cells.
4. IMPROVING THE AEROSOAR, by replacing the Capacitor with one single cell Lipo battery.
5. 'MUSCLE WIRE ACTUATOR' NOW AVAILABLE, the 0.8 gram TOKI RC-1 from Japan.
6. A SIMPLE TURN-ENHANCING SOLUTION, by Email from Prof. John Bird, od Australia.

**B. ADDITIONAL ARTICLES:**

1. THE NOVEMBER JR 2007 INDOOR RC FESTIVAL IN COLUMBUS, OHIO, by Bob Aberle.
2. EFLITE'S NEW 180 & 250 MICRO OUTRUNNER MOTORS, another report by Bob Aberle.
3. BRUCE KEEGAN'S INDOOR MICRO AUSTER FROM NEW ZEALAND, by Bryan Spencer.
4. ABOUT ADDING A THIRD MOTOR TOTHE AIR HOGS POWER HAWK, by John Worth.
5. USING THE SKYFORCE RTF COMPONENTS IN A FLYBABY, conversion by Ron Wanttaja.