

June 2024

Propwash

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STICK & RUDDER

MEETING MINUTES

CERTIFICATES /AWARDS

100 MISSION ROLL CALL

National Model Aviation Day and the 7th Annual Tri-Fecta Fun Fly



Stick and Rudder

By Kevin Pazda, IRCC President

“The National Oceanic and Atmospheric Administration NOAA predicts above normal 2024 Atlantic hurricane season” As model airplane flying enthusiasts, the weather's pretty important for our outdoor enjoyment activities. In the last issue, I noted the temperature and the effects of heat-related medical conditions. This month's leading headline is a reminder that we should be anticipating some upcoming wind and rain events. It seems that the rains are slowly beginning to return for their normally scheduled appearance. The combination of warmth sunshine and moisture will mean that the grass will begin to grow in earnest. It's always nice to look out across the lush green flying field, but we must remember that it takes time and energy to keep it under control and looking nice. Some help running the mower or keeping the weeds at bay is always appreciated. Likewise, we may find it necessary to secure the field should we find ourselves in the path of an oncoming storm, Taking some time to store and secure any loose objects now will help reduce the workload should we be faced with that situation.

Over the past few months, we've had several new faces at the field who are either getting started in the hobby or making a reappearance after a hiatus. It's very satisfying to see people out there enjoying themselves, learning new things, improving their flying skills and making new friends. I think we all benefit from the sense of community that we have and I am proud to be a part of it.

Stick and Rudder Continued

Upcoming IRCC events

National Model Aviation Day – August 10, 2024

Warbird Fly-in – October 18, 19 & 20

The National Model Aviation Day is coming up on August 17, 2024. We plan to make this a family day, open fly-in and we will have the Annual Tri-Fecta Fly-In competition. Start thinking about the aircraft you want to fly for the event and start practicing! We will have two flight lines in operation. The west pilot pad will be for the Tri-Fecta Fly-in and the East Pilot pad will be for open flying.

National Model Aviation Day was created to encourage clubs to celebrate the hobby and share it with the public. The AMA is devoted to inspiring the young and young-at-heart to pursue a hobby that will inspire creativity and advanced learning through the use of hands-on applications.

I hope you get out to the field, look out for your neighbor, and enjoy the little things.

Sincerely,

Kevin Pazda

Imperial R/C Club President -2024

We are hobbyists who dream, design, build, and fly model aircraft of all sizes for fun and competition. We do this because we enjoy the company of fellow enthusiasts, we love flight, and we want to see participation in our hobby grow.

Stick and Rudder Continued

Heat Exhaustion		Heat Stroke	
<p>ACT FAST</p> <ul style="list-style-type: none">• Move to a cooler area• Loosen clothing• Sip cool water• Seek medical help if symptoms don't improve	<p><i>Dizziness</i></p> <p><i>Thirst</i></p> <p><i>Heavy Sweating</i></p> <p><i>Nausea</i></p> <p><i>Weakness</i></p>	<p><i>Confusion</i></p> <p><i>Dizziness</i></p> <p><i>Becomes Unconscious</i></p>	<p>ACT FAST</p> <p>CALL 911</p> <ul style="list-style-type: none">• Move person to a cooler area• Loosen clothing and remove extra layers• Cool with water or ice

Heat exhaustion can lead to heat stroke.

Heat stroke can cause death or permanent disability if emergency treatment is not given.

Continuous Information Update:

The 100 RC Missions Over Florida is alive and well for the 6th consecutive year! The 100 Missions flight log is posted in the case at the center of the main pavilion. Remember, this is a “Health Barometer”; if you’re feeling sick or curmudgeonly, come to the field, log some flights and you’re guaranteed to feel better! Even if you get your “100”, please keep logging your sorties throughout the year as it is interesting to see the number of sorties that get logged by our members.

If you notice anything broken or destroyed at the IRCC facility, please let Bill Pawl know about it and set the item aside, out of the way so that we may dispose of it properly.

If you’re interested in joining the Grass cutting crew and you can spare some time to join the crew, it would certainly be appreciated to give those who are currently on the crew some welcomed relief as it takes a few hours to cut the field so that all of our members can fly safely on our well-manicured field and runways! Bill Pawl will coordinate any training needed to operate the equipment. Please contact Bill Pawl via email at proppusher64@yahoo.com to join the crew!

As a reminder, please do not fly over our northern boundary, which is the Se7en Wetlands and a bird sanctuary just north of our field. If you see someone flying over the wetlands say something to that pilot! The IRCC membership has been doing a great job not flying over this boundary since it was made aware to us in February 2020!

No guest should be flying unless they are invited by an IRCC member, the member is present when their guest arrives, and the guest has a valid AMA membership. If you're unsure, ask the person in question to see their AMA and who their IRCC sponsor is. As a member of the IRCC you have that right.

Get out to the field, introduce yourself to someone you don't know, and make a new friend, when landing keep your wings level with the horizon and main gears first as gently as you can!

See you at the field!

Sincerely,

Kevin Pazda

Imperial R/C Club President 2024



IRCC Meeting Minutes

June 1, 2024

- 1. Meeting called to order**
- 2. The Pledge of Allegiance was said**
- 3. Welcome any visitors or new members**

None present

IRCC Meeting Minutes Continued

4. Awards and certificates:

- Model of the month Certificate for April was presented to Larry Odom
- 100 Missions was presented to Mike Fiandola

5. Minutes

- Motion was made and seconded to accept the minutes from last month's meeting as they were posted in the newsletter. Motion carried.

6. The Treasures report was made by Kevin Pazda

- All bills paid and money in the bank.
- Reimbursements for unforeseen expenses have been received and all accounts have settled for the scale event.

7. Kevin also gave the membership report as well.

2024 membership breakdown as of May 10.

IRCC MEMBERSHIP 2024	IRCC Membership Class
88	Full Members
13	New Members
4	75/75 Members
5	Jr. Members
7	Comp Members
2	Snowbird Members

IRCC Meeting Minutes Continued

8. Field and Maintenance Report by Bill Pawl.

All is well no issues.

9. Field Safety Report by Bob Curry

Bob said no known issues but did remind all about prop safety especially the electric fliers and having the throttle cut set up properly on your radio.

10. Instructors Report by Jeff Hughes.

All going well, much easier now with all the new instructors pitching in to help train on different weeks/weekends

11. Club newsletter / Website by Jerry McGhee - Ron McKie

Jerry - All good needs articles/pictures from all who want to contribute.

Ron was not present but told Kevin that all is well with web site no issues to report. was noted how much faster the site seems to be running.

12. New Field Search Committee.

Kevin Pazda and other club members met with the property owner of the Lake Wales site to talk about what was needed for a proper field. The owner was very open and acceptable to our needs, and to moving the project forward. As of we have no timeline nor are we in any hurry to move from our current field since nothing has changed with our Badcock relationship.

Kevin did say this site has the potential to be a world-class field for flying all types of RC aircraft.

13. Old Business

None

14. New Business

Bob Curry reported that he had been in contact with Scott Lee the "Blue Max" contest director about changing the event to our field from Sanford,

IRCC Meeting Minutes Continued

Florida. Bob had heard through the grapevine that it was a possibility. Scott thanked Bob but assured him the contest was not changing venues for at least a couple of years.

15. Future Events

a) National Model Aviation Day August 17, 2024

b) Warbird Fly-in October 18-20, 2024

c) Toys for Tots December 7, 2024

David Raff asked if anyone who still works thinks they could set up a donation at their workplace please contact him.

16. Over and Above Nominations

Jerry McGhee for all the hard work to put together the Frank Tiano event

17. Plane of the Month

Bob Curry won with his 1/6 scale British Flare Kit Pup that he assembled over 20 + years. He converted it from fuel to electric with an E-Flight 46 motor and covered it with fabric and hand-painted it.

18. Announcements -

Kevin advised all about the rising concern of Scam calls and advised all to be very careful with any information given over the phone or e-mail.

19. 50/50 drawing

The \$28.00 of the \$56.00 pot, was won by Preston Valk for the second straight month

20. Motion to close - was made and second and carried.

See you at the next meeting. Keep an eye out for upcoming news about the date.

June 2024 IRCC Meeting DAY



(Left) Kevin Pazda presents Larry Odom with his Model of the Month Certificate from May 2024.

(Right) Mike Fiandola Achieved 100 Missions Over Florida in 2024!



NATIONAL MODEL AVIATION DAY

7th Annual IRCC TRIFECTA FUN FLY CONTEST RULES

7th Annual IRCC TRIFECTA FUN FLY

The events for this Club Fun-Fly are meant to be non-plane-breaking events that any aircraft can do that will test your skill and your luck. Have fun, stay safe, keep your wings level, and hit whatever you're going to hit as gently as you can. This Fun Fly will take place on Saturday, August 17, 2024, at 08:30 AM start time in conjunction with the IRCC Family Day and the AMA's National Model Aviation Day. This early start allows us to finish for any unscheduled afternoon thunderstorms.

TROPHIES and RIBBONS

Three events 1st, 2nd, 3rd place for each event with a ribbon for each place.
1st, 2nd, 3rd place trophies for overall combined scores to the top three finishers.

THE EVENTS

Event 1: Fly for 2 minutes

Event 2: Precision Landing

Event 3: Guess Your Speed

MAXIMUM POINTS PER EVENT:

EVENT 1: 100

EVENT 2: 120

EVENT 3: 100

TOTAL MAXIMUM NUMBER OF POINTS COMBINED: 320 Points

THE UNBENDABLE RULES FOR ALL EVENTS

1. Qualifications: Must be an IRCC member (or a guest of an IRCC member)
2. **2022 Rule Addendum: A pilot may use a different aircraft for each event, however, in the event the aircraft does not complete an event, a substitute aircraft will not be used to complete the event.**
3. Scoring: In order for a score to be tallied at least one wheel needs to land on the paved runway in each event prior to contacting the ground.
4. Any crash in any event will result in a score of Zero for that event. Contestant will finish with the points they have earned prior to the crash.

INDIVIDUAL EVENT RULES:

EVENT 1: FLY FOR TWO MINUTES

Time begins when the aircraft wheels leave the ground. The pilot commences to fly his/her aircraft for two minutes without the aid of any timer or encouragement from the crowd and/or bystanders. Detection of transmitter timers will result in a zero score. Time ends when the aircraft lands on the paved runway. The closest to the 2-minute time mark + or - (under or over the 2 minutes) will be ranked. Scoring is as follows:

1st – 100 points

2nd – 75 points

3rd – 50 points

4th and below – 25 points

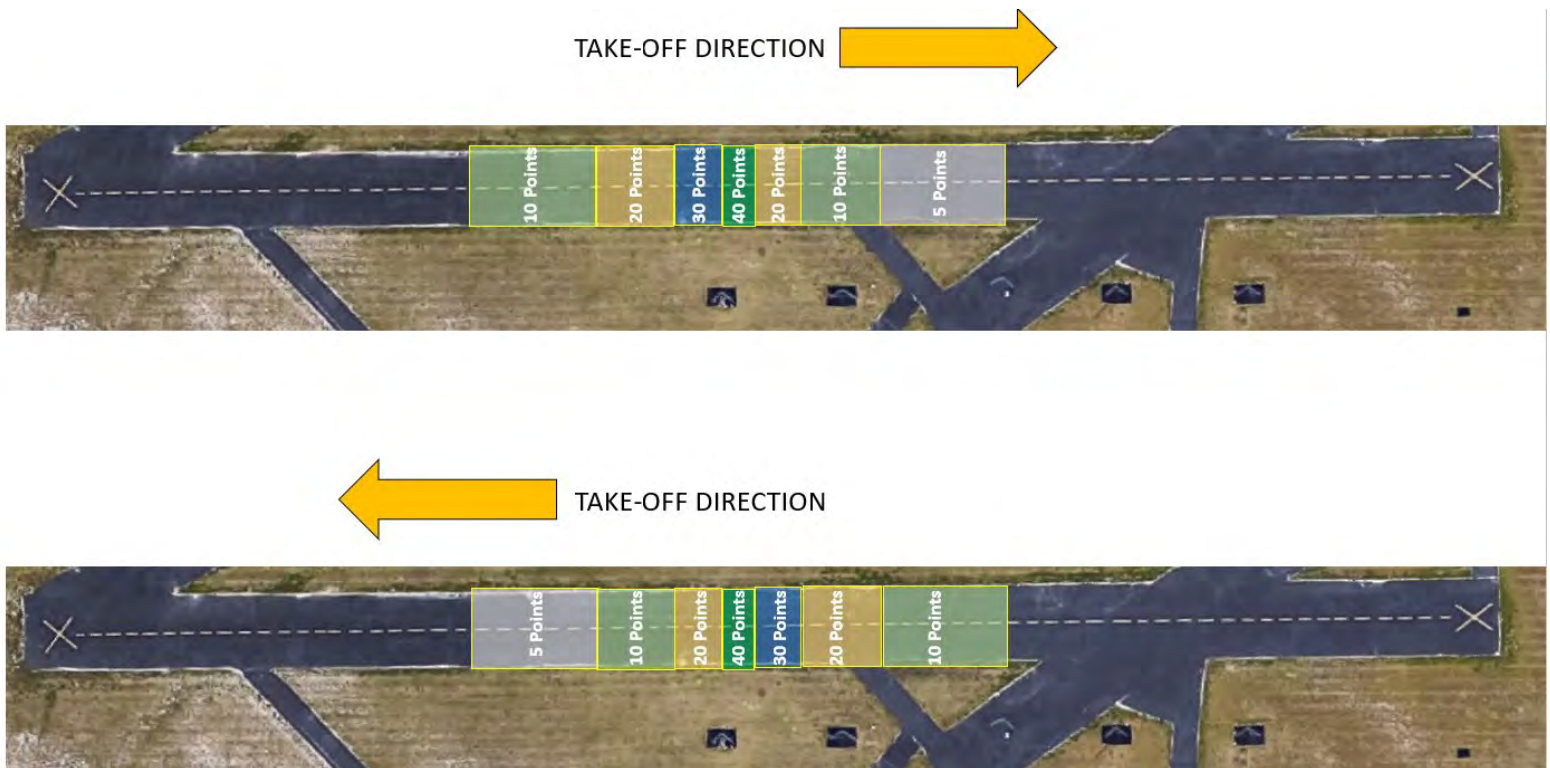
EVENT 2: PRECISION LANDING

Pilots will take off and make three touch-and-go landings with each landing being scored on the zone the wheel(s) touch into. IRCC Runway is 585 feet long. The scoring portion for this event will be 152 feet of scoring zones on the runway divided into 7 zones of 32' 24' 16' 8' 16' 24' 32'. In case of wind direction change, the direction of the take-off will determine the score sequence.

i.e. left to right take off. The score will be 10/20/30/40/20/10/5

One wheel of the main landing gear has to contact the scoring section of the runway and aircraft must maintain control after landing and remain in an airworthy condition.

There will be 3 scored attempts, the pilot will have to call the landing prior to entering the base leg. If the pilot fails to land the score will be 0 and one attempt will be used. Any go-around without touching the runway will result in a zero score.



EVENT 3: Guess Your Speed

The pilot will call his speed prior to the flight. The pilot will then take his/her aircraft off and have three attempts to fly at that speed. Speed will be measured by a Doppler radar gun. The closest matched speed of the three attempts to the speed called by the pilot will win. The pilot may call any speed prior to take off. For example: Pilot 1 calls 45 mph and flies 46mph. Pilot 2 calls 55 mph and flies 53 mph. Pilot 1 would win as they are +1mph and pilot 2 is - 2 mph. If a pilot fails to land on the paved runway the score is 0.

Scoring is as follows:

1st – 100 points

2nd – 75 points

3rd – 50 points

4th and below – 25 points

IRCC Tri-Fecta Fun Fly Grand Champions

2024 – TBD August 17, 2024

2023 – Jerry McGhee

2022 – Wesley Miller

2021 – Rich Baker

2020 – Ryan Roberts

2019 – John Burdin

2018 – Jerry McGhee



2023 Jerry McGhee (Right)



2022 Wesley Miller



2021 Rich Baker



2020 Ryan Roberts



2019 John Burdin



2018 Jerry McGhee

By Dave Hoover

WHY IS A JET SITTING NEAR DOWNTOWN PLANT CITY?



If you were to drive on West Martin Luther King, Jr. Blvd. you would probably say, “There’s a jet sitting in that parking lot!” “Why?” “What kind of jet is it?”

Age and the Florida sun have made insignia and decals nearly invisible. But what remains clear is the number “9297” just fore of the cockpit. It turns out these numbers are enough to identify the plane. This aircraft is a Mikoyan-Gurevich (MiG)-21. MiGs are Soviet fighters that went through several iterations as they progressed from propeller-driven aircraft to jet

propulsion. The MiG-21, first developed in 1955, was a single-engine, fixed-wing jet able to fly at Mach 2 (twice the speed of sound, or 1522 miles per hour). This fighter was a relatively low cost, highly maneuverable jet that was easy to operate from rough airfields, and easy to maintain. However, pilots nicknamed it “The Flying Coffin” due to its frequency of in-flight failures. MiGs were manufactured from 1958 to 1985, and were the infamous fighters flown in the Vietnam War by communist North Vietnam. This particular jet is a MiG-21UM Mongol B—a 2-seater training aircraft.

Though the fighter is a two-seater, the space for each person is tight. It is almost like the pilot is strapped in the jet. A pilot had room for his arms to go underneath controls and above controls. Flyers legs were forced partially under the seat.

Tracing the history of this MiG shows the first assignment on record took “9297” to Poland in 1980. This is confirmed by the faded checkerboard on the tail—the national marking of the Poland Air Force. The other faded insignia, a red eagle with green wings and head, shows the jet was a part of Number 141 Squadron, 4th Air Regiment. The recorded station was Malbork Military Air Base Airport in Pomerania, Poland. Sometime after this date, the Poland Air Force stored the aircraft at an airport in Krosno, Poland.

In 2012, Draken International in Lakeland, Florida purchased “9297.” Draken provides aircraft to serve as adversaries in tactical military combat training.

Draken contracted with Plant City’s Starr Creations to make military-grade fire resistant panels for some of its aircraft. In a meeting between Draken and Starr Creations, Draken employees said they had several MiGs they needed to sell. Aaron Starr, an owner of Starr Creations, jokingly said, “I’ll take one off your hands.” In October 2021 Draken staff brought “Scary” paperwork to Starr and told him to, “Sign it, pick out a jet, and get it out of here.”

Before the transfer to Starr Creations, Draken removed explosive charges used to eject the pilot and low-grade radioactive material used to keep the

instrumentation lit (we're all thankful for that). The MiG did come with an unused engine, which Starr Creations removed and sold for parts. The paperwork Starr signed made a commitment the jet could never again be made operational, no matter who owns it.

"It's basically a yard ornament," commented Aaron Starr. "I've had multiple people come here—pilots and civilians—to talk to me about MiGs. Passersby stop and take pictures and want to talk about it."



RCM



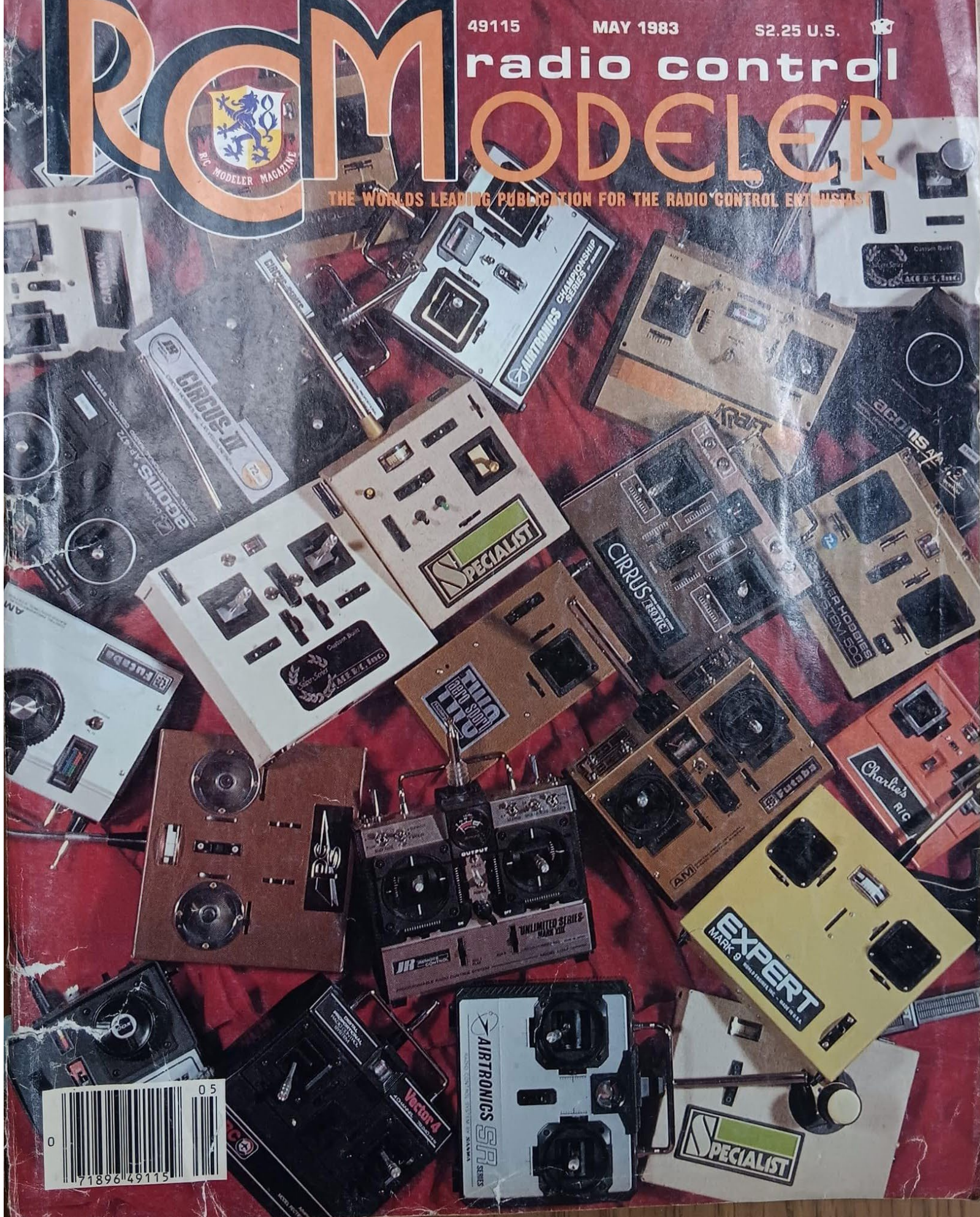
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IRCC 100 Missions Over Florida



Log your sorties!

**DREW POWELL, JERRY MCGHEE,
JEFF HUGHES, GLENN GRIFFIN, ROGER
GRIFFITH, JOHN BURDIN, MIKE
FIANDOLA**



August 17, 2024



IRCC Warbird

AMERICA'S
AIRFIELD

Fly-In

IMPERIAL
R/C CLUB
AMA CHARTER #727

October 18-20, 2024

Mulberry, Florida

**Any Size Warbird
Electric, Gas, or Nitro is welcome!
Sorry, no turbine aircraft.**



NEXT IRCC MEETING



**SATURDAY
July 6, 2024
10:00 AM**



IRCC FIRE ANT CONTROL

If you see a mound, kill the mound!

The IRCC Fire Ants are in full bloom. If you see a mound, kill the mound! **It is up to every member to help control these fire ants. Do not wait for the next guy to take care of it. If you see it, you are responsible for it.** Go to the West end of the main shelter, open the fire ant killer bucket, scoop out one cup, sprinkle the contents in the cup on to the target mound and return the cup to the container, then seal the lid.





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TECHNOLOGY

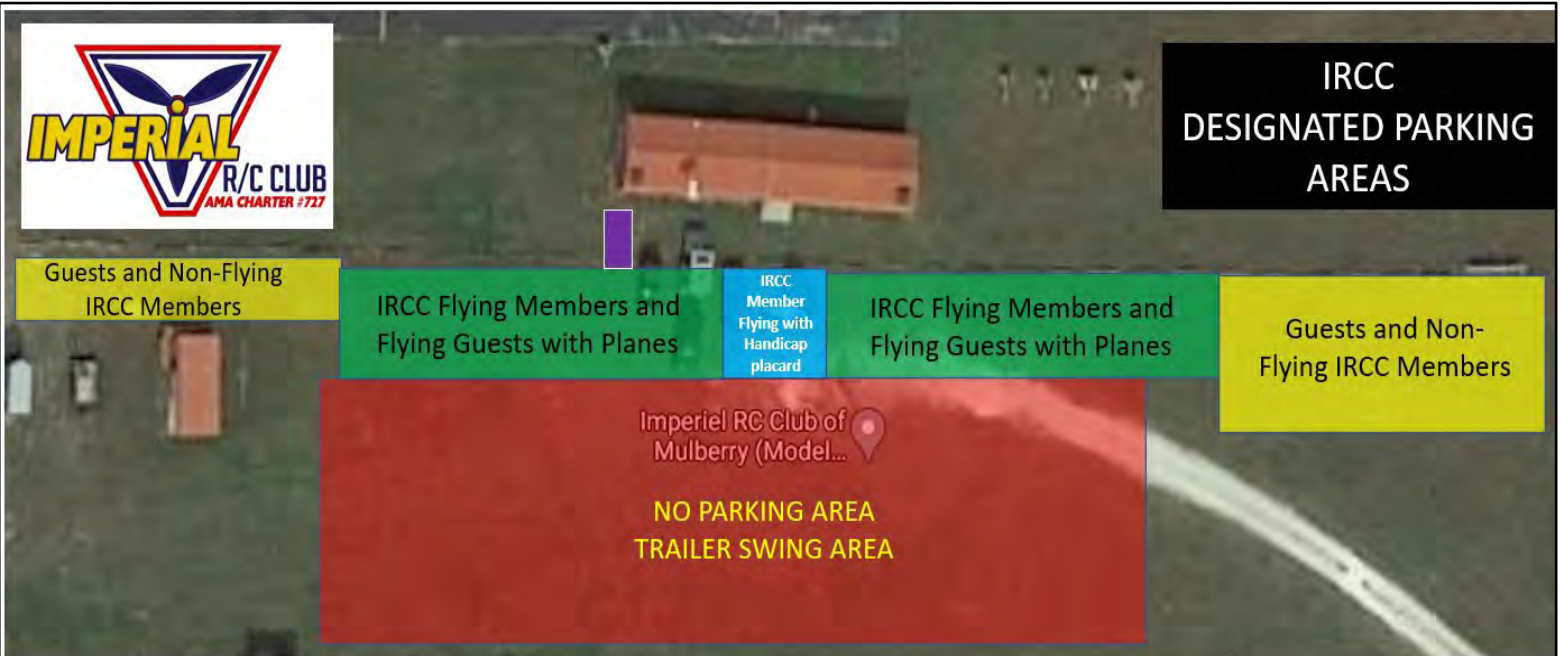
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- 3 Designated spots for IRCC members with handicap placards and they intend to fly during their visit to the IRCC. Non-flying park in yellow spots
- Parking for any IRCC member or guest with a plane and they will be flying during their visit to the IRCC
- Art Magarino's Parking Spot

- Designated 8 end parking spots for all non-flying guests and members of the IRCC who did not bring a plane or intend to fly during their visit.
- No parking area. This space is needed for IRCC members and flying guests who bring trailers to have enough swing space to properly back into a flying parking spot.

**Propwash is published monthly by the Members of the
Imperial Radio Control Club Inc.**



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