



The IRCC President's Points

By Jerry McGhee – President

HERE WE GO! The start of a new year and a new flying season! This is always an exciting time of the year as it holds so much promise and potential! Let's make it a great one!

If you haven't commented to the FAA on their proposed rule for restriction to our model aviation hobby, please do so! We have set up links on the IRCC website with information from the AMA and how to make your response be heard. Your comments will be heard, but you must keep the comments constructive and don't just call the FAA stark raving idiots for plowing into our hobby (even though that's what they're doing.). Silence equals complicit behavior. Let your voices be heard!

Now that 2020 is here, it promises to be an exciting flying season! The first 3 months of 2020 will be quite busy!

- February 6-9: 2nd Annual Florida eJet Fest International at IRCC
- February 22: 10th Annual Planes, Trains and Automobiles at Plant City Airport
- March 5-8: SAE International Aeronautics Competition at IRCC (possible Paradise Field)
- March 11-14: for Florida Jets at Paradise Field in Lakeland.

I received an email from the Seven Wetlands, our neighbor to the north of our boundary. It was reported that a model aircraft was flying over the wetlands. This is unacceptable! We should take care to make sure that we are staying within the boundaries of our field to the maximum extent possible. Use a spotter if you're unsure and let's look out for one another in our overflight patterns. The Seven Wetlands makes up 1,600 acres of land to our north; The wetlands in the past was considered a safe area to fly over but with the increase in public usage and environmental groups more involved, this practice may have to be limited.

On the following page is a map of the Seven Wetlands and at the bottom of the map is our 26-acre IRCC field so you can see the proximity to this area. Ms. Sarah Molone is the Wetlands manager, in her email she stated "I'd like to respectfully request that users of the R/C club attempt to avoid flying over Se7en Wetlands property.

Se7en Wetlands is home to a large variety of birds, some of which are considered threatened by the state or federal government. Remote/radio-controlled aircrafts and drones can disrupt bird feeding, resting, mating and nesting activity. It has been shown that parent birds may even abandon existing nests if they are disturbed repeatedly. Now through May is a particularly critical time of year for bird activity as it is the winter migration season and the beginning of nesting season. Bird watching is a popular activity at Se7en Wetlands and we are a common destination for bird enthusiasts. Please help us protect our bird population by limiting activity over Se7en Wetlands."

This will take all of our members to help with this matter. Awareness is key.

Club hats are here, and we have 2 left in stock! See me at the field when I'm there! Price is \$15 each.

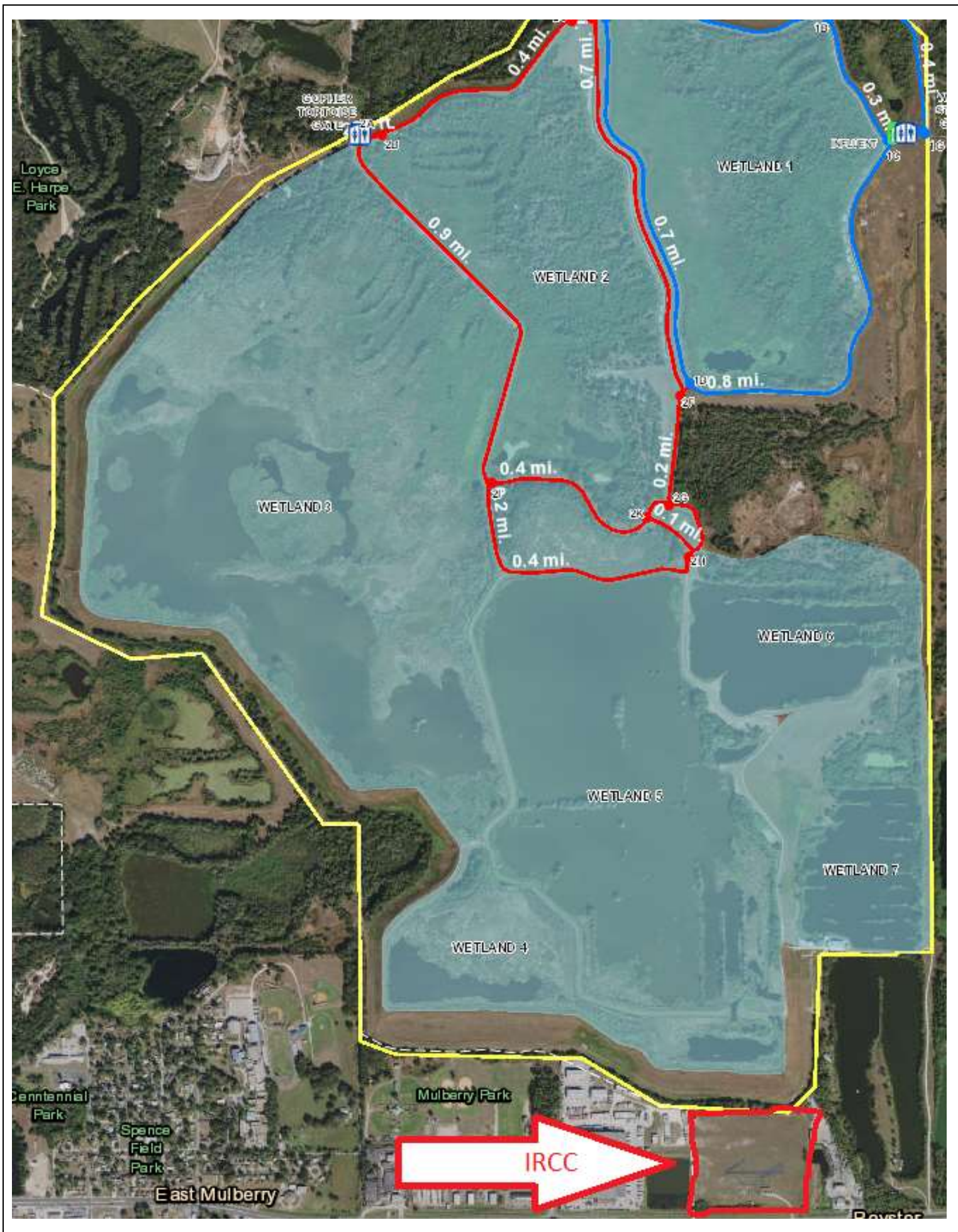
Thank you all for being awesome and taking care of business and being great RC modelers! It is truly an honor to be your President and I enjoy flying with you! I hope you all have a great holiday season from now through New Year's!

Get out to the field, be a friend, keep your wings level with the horizon and hit whatever you're going to hit as gently as you can! See you at the field!

Sincerely,

Jerry McGhee
President, IRCC





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

PRESIDENT

Jerry McGhee
757-645-8555

mcghee66@gmail.com

VICE PRESIDENT

David DeWitt
863-838-4459

Benz425@aol.com

SECRETARY

Jim Giallombardo

aeroscout151@gmail.com

TREASURER

Gary Snyder
863-514-0127

gmsnyder@tampabay.rr.com

DIRECTORS

Bill Littlefield
Chris Trumble
Tommy Nolin

FIELD MAINTENANCE OFFICER

Bill Pawl

SAFETY COORDINATOR

Richard Moffatt

Events Committee Chairman

NEWSLETTER EDITOR

David Raff

raff7113@msn.com

WEBMASTER

Ron McKie

ronaldmckie@gmail.com

WEBSITE

www.ImperialRCClub.com



IRCC MEETING MINUTES

Saturday January 4th, 2020

Recorded by Club Secretary - Jim Giallombardo

➤ **Call Meeting to Order:**

- The Pledge of Allegiance was recited by 35+ attending members.
- The monthly meeting of the IRCC was then called to order at 10:00 am by President Jerry McGhee.

➤ **New Members and Guests:**

- There were total of 4 new members & guests present at today's meeting.

➤ **Awards and Certificates Presentation:**

- Jerry McGhee received an IRCC Club appreciation award & plaque for all of his hard work & tireless dedication to this club & was presented by Wally Sundry.
- Wally Sundry received the 2019 Annual SAD Patch award & newly designed SAD Patch award T-Shirt, presented by Jerry MCGhee club president.
- Steve Jaworski received the Model of the Month Award for December 2019 for his scratch built U2R EDF jet, and Steve also received the Model of the Year award & Trophy for 2019.

➤ **Minutes:**

- A motion to accept the December minutes as posted in the club newsletter, Propwash, was made and accepted.

➤ **Treasurers Report:**

- Gary Snyder reported about the club's current Treasury status, & current surplus in the club checking account, and he also showed the clubs annual income & expenditures using a beautifully colored & designed graphics report.

Membership Report:

- We currently have 63 renewed & new members. We started the year with 63 members and the dues are flowing in. The club membership continues to grow.

➤ **Field and Maintenance Report:**

- Bill Pawl reported that he has scheduled with the Landscaper to finish the field maintenance on the Mid-North-Eastern part of the flying field with a large load of Fill-Dirt to finish filling in the last part of the prior hog damage; and that the Field will be temporarily closed this Saturday, 1-11-20 from 7:30am till 10:30am, in order to spread out & level the fill dirt. Bill also asked for 4-5 club volunteers to help out with spreading out of the fill dirt.
- Bill reports that the Club Field Generator is out of order for now, and that if he is not able to figure out the problem within this upcoming week, that he will get a repairman out to make the needed repairs to the generator.
- Bill has planned for a Club workday on Saturday the 18th to help clear out the heavy brush from in front of the front fence on both sides of our entrance gate, and Bill will need 10-12 club volunteers for this job as well.

➤ **Safety Report:**

- Richard Moffatt reviewed the need for everyone to use the Throttle-Cut switch on our radios to help prevent injuries & safety issues with our electric planes.

Instructors Report:

- Jeff Hughes reported that the Trainer planes are in good working order, & the training of new pilots continues.

IRCC MEETING MINUTES (Continued)

➤ Club Newsletter/Website:

- David Raff reports no issues with the Club Newsletter, & requests more story inputs & ideas from our Club members.
- Ron McKee reported the web site is progressing well & encouraged club members to use the FOR-SALE Forum on our website to sale their planes.

➤ New Field Search Committee:

- No new search updates to report from Steve Jaworski & Jim Giallombardo.

➤ Old Business:

- Jerry McGhee encouraged members to continue with the 100-mission goal for the new 2020 flying season, & the New 100 Missions Record Board has been installed in it's case and the new 100 mission patches are in.
- David DeWitt is the POC for the upcoming SAE event, & David says the event will require 30+ club volunteers.
- Jerry M. still has 3 Club Logo Hats for 15\$ each.
- Gary Snyder gave an update on our Dumpster service contract with The Republic Waste service company. He has cancelled the contract with Republic Waste svc and has requested for Republic to pick up their dumpster. Gary has obtained a new contract with the Advanced Disposal service company.

➤ New Business and Future Events:

- Jerry MCGhee spoke at length about the new FAA proposed N.P.R.M. & UAS regulations & rules. Jerry will have continued updates at each upcoming Club meeting.
- Gary Snyder reports that a new Dumpster from Advanced Disposal Svc. has been delivered to our field & is located to the Left side of our Port-A-Potty. We have been instructed not to use the OLD Republic Dumpster. It has also been flagged with a "NOT in Service" sign. Members are to Only use the New Advanced Disposal Dumpster now.
- A new gate code will begin on January 4, 2020, today. All members will receive the gate code along with their membership card today.
- David Raff reported that all the Toys collected for our "Toys-For-Tots" drive were delivered in time for Christmas & were very much appreciated.
- The IRCC sponsored E-Jet event will be held from **Feb 6-9** at the IRCC field.
- The Plant City event, Planes, Trains, and Automobiles will be held on **Feb 22** and is a 1 day only event. This year will be highly promoted as this is the 10th year of the event. The IRCC is the only Radio Control Club to be invited to this event.
- David DeWitt is the POC for the SAE AERO Design international competition to be held from March 5-8th.
- 32nd Annual TOP GUN to be held April 29- May 3 at the Paradise Field in S. Lakeland.

➤ Sportsmanship Award:

- Chris Trumble was nominated & voted on to receive this month's "Sportsmanship Award" for all of his hard work & organization with our 2019 Club Christmas Banquet.

➤ Plane of the Month:

- Two members presented an aircraft with the vote going to Richard Moffatt who presented his Blue & Yellow Waco biplane, made by Pico. It has a .61 Super Tiger 2 stroke engine and a 60" wingspan.

➤ SAD Patch Award:

- Dan Hudson won this month's SAD patch award for his Hi-Wing AVISTAR .46 size trainer plane crash.

➤ 50/50:

- Tommy Nolin collected \$160.00 for our 50/50 raffle ticket drawing this month and split \$80 with the winning ticket holder, & 80\$ went to our Treasury.

➤ Motion to Close:

- The January 2020 meeting officially closed at 11:02am.

Departing Comments:

WHAT GOES UP; MUST EVENTUALLY COME DOWN!

AWARDS & CERTIFICATES

(Right) Club President Jerry McGhee is on the receiving side of the awards presentation at the January meeting as Wally Sunde presents him with a plaque from the club thanking him for all the work, dedication and time he has put into making the club what it is today!



(Left) Jerry then had the opportunity to reciprocate by presenting Wally with the very first official S.A.D Patch T-shirt finalizing the 2019 Society of Aircraft Demolishers season! Wally won this not-so-prestigious award for receiving the highest number of S.A.D. Awards for 2019.

(Bottom Left & Right) Member Steve Jaworski was presented with both the Model of The Month Certificate for December and the Model of The Year Trophy for 2019. Both of these were the result of the presentation of his scratch-built U-2 "Dragon Lady" EDF Jet at the December meeting!



AWARDS & CERTIFICATES



Art Duncan (Above) received his Sportsmanship Award for the month of December.

Richard Moffatt (Below) is shown with his winning entry Waco starting us off for the Model of The Month competition.



FINAL ROLL CALL

GEORGE GORDON
ART DUNCAN
JERRY MCGHEE
JEFF HUGHES
LANCE BIDDLE
VIC ALLEN
ROGER GRIFFITH
IAN CLARK
CHARLIE PATTERSON
BILL PAWL
ANDY BOLIG
TOMMY NOLIN
RICHARD MOFFATT
RON FINGER
JIM GIALLOMBARDO
DAN HUDSON
TODD BEATTY
WALLY SUNDEY
GARRY MARSHALL
LANCE PRESTON
JOHN BURDIN
MARK DURKAC
TERRY BAKER
JAY SAMPLES

IRCC December 2019 Award Winner

DAN HUDSON



The January 2020 Society of Aircraft Demolishers "Aircraftus Fragmentum" was called to order by the President of the IRCC. Like the Griese/Czonka One-Two punch in Super Bowl VII that produced the first ever undefeated Super Bowl Champion, so was the IRCC membership in the nomination of the year's first crash. This really was a no-contest nomination of Mr. Hudson, the silver-tongued devil was defenseless as he was absent and his nomination from the membership was more like clubbing baby seals. It was an exacting defenseless blow to finally sack the Picasso of the sky, Mr. Dan Hudson!

If you will recall from last month, it was memorialized in this very monthly article that Dan's side hustle is a micro-engineer for NASA's prop-propulsion laboratory in Pratt, Kansas, an under-funded, ancient leftover in the annual federal budget that keeps the economic engine in Pratt (population 6,835) moving along at a snail's pace and allows budding aeronautical engineers at the Pratt Community College (PCC) the opportunity to work on a micro-budget and send their design ideas to Dan Hudson whom, works up their designs and tests them on trainer aircraft! Since the inception of the SAD Award, Dan has been testing his modifications for the PCC in secret and undisclosed airfields around central Florida to avoid any unnecessary "press" in the IRCC Propwash with an award of the SAD Patch in the event one of his designs should fail and cause the aircraft to crash. On a few occasions, Dan's schedule will force him to test the PCC students' designs at the IRCC, which Dan then sub-contracts the flight time, using his persuasive, awe-shucks, silver tongue deviled personality to an unsuspecting member of the IRCC, in this case, Mr. Chris Trumble.

On this particular day, the sky was clear, the temperature was 72 degrees and the winds were an uneventful 2mph from the east. P-E-R-F-E-C-T conditions, so if you're expecting to read some lame-o weather crash, this is the not the article for you! No, this is not even a dumb thumb incident, this is the elusive MTBF crash! MTBF is an acronym that is used in engineering circles that stands for Mean Time Between Failure (M.T.B.F). It is the engineer's job to test a part to failure many times and after an acceptable number has been tested, they use that number and time to failure to calculate the Mean Time (the average time) a part fails. All parts fail; this is a known fact of life and just like this author's ex-wife, they are replaceable! 😊

The part in question for this tale of woe, is the clevis. The clevis is that little tiny part that is connected to a pushrod on one end and a control horn for a flight surface on the other end. The maintainer/pilot will open the clevis and slide the little pin at the end of the clevis into a hole on the control horn. This pin on the clevis is perhaps the smallest part on the airplane. It carries the load of force as the control surface is pushed or pulled into the aircraft's aerodynamic slip stream and causes the aircraft to pitch, roll or yaw around the sky. For this crash, we are specifically talking about the elevator clevis pin on Dan's aircraft.

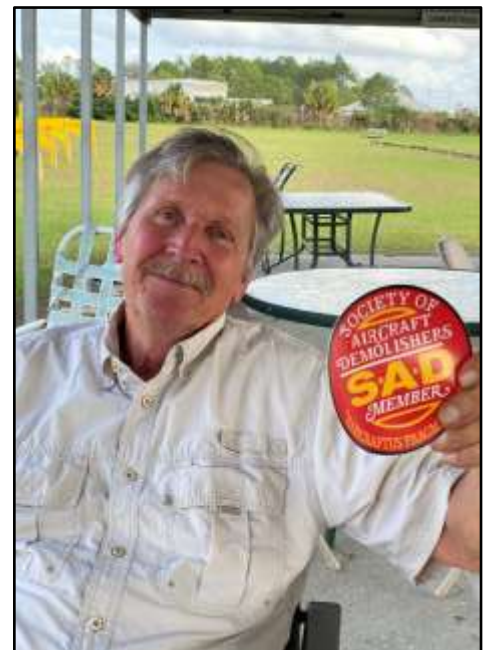
What specifically Dan was testing for the students at Pratt Community College on his sortie on this day is unimportant. What is important is that the little clevis pin on Dan's elevator clevis met it's MTBF during this flight and at the precise moment in time it failed while Dan was executing a loop!

The aircraft looped and as Dan executed the second loop, the maneuver became the ever popular and rarely repeated figure 9. As the little trainer apexed at the loop and Dan began to pull back, the little clevis pin failed which in-turn caused the elevator to become ineffective.

The aircraft's trajectory instantly changed from controlled flight to a ballistic missile in a terminal dive straight down to an unfortunate patch of land in Florida. With an enormous THAWHUMP! The aircraft impacted in a failed attempt to push Florida into China. It is with great honor and pride that we offer this month's SAD patch to Mr. Hudson, who has been nominated 3-times and this is his first Academy Award...I, I, I, mean SAD Patch Award! It is the first noted crash of the 2020 flying season; an award that we are all subject to earning at any given time in consolation for our stricken aircraft who we bravely launch into the skies in a constant pursuit of our Constitutional right to pursue and find happiness.

Thank you, Dan, for this offering to the SAD community!

Until next month...



IRCC ALTERNATE FLYING SITE DECLARATION

ALCON,

In order to get the Peace River park established as a FRIA site under the new FAA proposed rule, we must declare it is our alternate flying field location.

The initiation of this declaration in our newsletter and later our minutes was done in coordination with Jim Giallombardo and Tony Stillman at the AMA. Once this and the minutes are published, Tony will get the PR park designation as a FRIA site.

**To all IRCC members:
January 25, 2020**

In the event the current IRCC flying field becomes unavailable for any reason e.g., scheduling conflicts, field maintenance, unsuitable for flight service, it will become necessary to provide an alternate flying site. The Mosaic Peace River Park RC Airplane field located in Homeland with the established Garmin GPS coordinates of N27.82107 – W81.81695 or the Google Map coordinates of N27.8223464 – W 81.8164197 is declared to be an official alternate flying site for IRCC members.

A Letter from the AMA

Dear Members,

On December 26, 2019, the FAA [released](#) a proposed rule for remote identification (Remote ID) of UAS. There are several areas of concern with the proposed rule that AMA will push back against, and we need your help advocating for change.

Although the proposal does include AMA's request to exempt fixed flying sites, the rule should also provide community-based organizations (CBOs), such as AMA, more flexibility to establish and maintain fixed flying sites that satisfy Remote ID compliance.

Second, the rule should create a pathway for Remote ID compliance at AMA events and competitions, which might not take place at fixed flying sites. Third, the rule should better accommodate operations not at flying sites to include situations where there is no internet connectivity, because many safe places to fly are in rural areas with little or no service. Finally, the rule should not require modelers to register every aircraft individually.

The FAA is accepting comments on the Remote ID proposal until March 2, 2020. We have requested an extension to the comment period to give everyone more time to weigh in. To help us achieve the best possible outcome on the final rule, it is critically important that all who support the hobby submit a comment.

Please submit a formal comment to the FAA as soon as possible.

To submit a comment, go to the Remote ID proposal page on the federal website [here](#). Click on the "SUBMIT A FORMAL COMMENT" button at the top of the page. You can copy and paste [the template](#) into the comment box, edit it to include your personal experience, or create your own message entirely. Complete the form and click on the "SUBMIT COMMENT" button at the end. Please note that comments and information provided are public knowledge.

[comment now >](#)

Thank you in advance for your advocacy. Please listen to [The AMA Podcast](#) featuring Director of Government Affairs Tyler Dobbs to learn more about the recent regulations. If you are interested in reading a more detailed summary of the FAA's Remote ID proposal, visit our blog [here](#).

AMA Template Letter

This is a link to the AMA's template letters that you can use to respond to the FAA re: the current NPRM.

IRCC MEMBERS IN ACTION!

If you haven't been to the field recently, your next visit is going to be a real eye opener thanks to Bill Pawl, Bill Littlefield & Jim Giallombardo! These 3 guys busted their proverbial humps last Saturday to clear out the fence line along the entrance on Highway 60. In addition, some of the overgrowth around the tractor shed was cleared.



This once again gives a clear view of the activities at the field and will no doubt bring more attention to those "passing by" and entice them to come in to check us out.

Be sure to thank these guy's the next time you see them at the field!

Great Job !



Announcement and Coming Events



FLORIDA JETS

MARCH 11 - 14, 2020

EVM **ZAP**
Jets

6 Flight lines
8:30-5:30 Daily
World's Largest
R/C Jet Event!

FLORIDA
FU
JETS

- See over 200 R/C Jets in action!
- R/C Jet Manufacturer Exhibits, Daily Demos
- Food, Fun and Non-Stop Action Daily!

REVALTO **YOUR PAL SAL** **DREAMWORKS** **EXCLUSIVE**

CHIEF **Jet** **ACE** **HORIZON** **Airplane** **PROPO**

ALL THE DETAILS AT WWW.FRANKTIANO.COM
Located at "Paradise Field" on W. Pipkin Rd, @ 4999 Air Show Rd. Lakeland, FL.

  Registration Forms, Area Hotels and more at FrankTiano.com or 863.607.6611.
For travel and local info contact Cindy Burkley at: Cindy@Universal-Travel.com or 954.587.8490

FTE
Frank Tiano Enterprises

Announcement and Coming Events



Feb 6-9, 2020
Mulberry, FL
www.imperialrcclub.com
Imperial RC
600x30 Paved Runway
EDF ONLY EVENT
Sorry, No Turbines, No Props

**SAY NO TO WINTER!
COME FLY WITH US!!**

Fly-In INFORMATION
CD: Jerry McGhee mcghee66@gmail.com
Co-CD: Steve Jaworski sajetguy@aol.com
Website: www.imperialrcclub.com
Event: EDF Fly-In
Contests/Prizes/Trophies: Yes
Registration: \$40.00/all 4 days; \$20/day
Facility: 26 acres cleared land
Onsite Camping: Available, no services
Hotels: Several within 5-20 min from field

Better start your pre-flight checks and getting your batteries and chargers ready - the **2nd Annual Florida e-Jet Fest** is just a few weeks away!



Announcement and Coming Events



Saturday, February 22, 2020

10 am - 3 pm



FREE ADMISSION \$5 PARKING

OPENING CEREMONIES 10:30AM
TROPHY PRESENTATION 2:30PM

@ THE PLANT CITY AIRPORT

4007 AIRPORT ROAD
PLANT CITY, FL 33563

Limited Flights for Kids

Must pre-register at youngeaglesday.org
provided by EAA Young Eagles
ages 8-17

Scouts BSA Merit
Badge Opportunities
Aviation & Automotive
Maintenance

Planes

Helicopters
Remote Control Planes
(Imperial Radio Control Club)
Model Trains
Cub Scout Activities
Vendors

Automobiles

K9 Demos (@ 11, 12:30, & 2)
PC Police & Fire Departments
CSX Safety
Computer Flight Simulators
Kids' Play Area

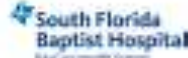


FOR MORE INFO:
(813) 754-3707



/PlanesTrainsAutos

PROUDLY SPONSORED BY:



Announcement and Coming Events

NEXT IRCC MEETING



SATURDAY
February 1, 2020
10:00 AM



SPRING SWAP MEET

R/C Airplanes, Boats, Cars,
& Helicopters

All types of models and modelers are welcome!

SATURDAY - FEBRUARY 22, 2020

Location: **TRAC** flying field - 7208 Taylor Road, Seffner, FL

Date: Saturday, February 22 open to the public at 8:00 a.m. 'til Noon (12:00 p.m.)

\$1.00 Parking Donation per vehicle.

For Vendors, the gates open at 7:30 AM. Swap spaces are \$5.00 each. Each vendor will receive general admission, and a 15' X 20' swap space. Limited table space available - first come, first tabled!

TRAC members pay \$5.00 per swap space after the first \$5.00 in sales, with a current **TRAC** membership card.

For info, call: **Don Riek** (813) 681-7074

Details about **TRAC**, and a map:

<http://www.tractampa.com/>

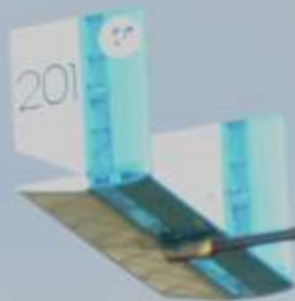
DIRECTIONS TO THE FIELD

The field is located at **7208 Taylor Rd**, just north of I-4, off Exit 10

- Take Exit 10 off I-4, head North on County Rd 579 for 1 mile
- Turn East (right) onto Pruett Road
- Turn South (right) onto Taylor Road
- Look for the **TRAC** sign.

(Field is next to Bing Park, South of park)
GPS coordinates N 28 01.061' W 082 17.622'

Standards Publications News Attend Learn Participate Donate



SAE Aero Design East

March 6-8, 2020 | Lakeland, FL, USA | Florida Air Museum/Paradise Field



37
DAYS

11
HOURS

40
MINUTES