



Nipmac Yak

SPECIAL MEETING

Date

March 14th

Time

6:30pm

Location

Parish Hall of St Peters the
Apostle Roman Catholic
church

OBJECTIVES OF THE CLUB

- (a) To promote friendship and good feelings among the members;
- (b) To foster a spirit of group interest and co-operation among the members;
- (c) To provide encouragement and offer advice to the novice in the building and flying of his miniature aircraft;
- (d) To support the Constitution, preserve the ideals and extend the principles of this Club;
- (e) To promote safety in the sport.

NIPMAC 2023 Executive

President:	Foley Soroye
Vice-President:	Peter Merkel
Treasurer:	Jerzy Bak
Secretary:	Rick Nay/Robert Zentai
Field Managers:	Roger La Berge
Webmaster:	Eric Rivest
Newsletter Editor:	Robert Zentai
Chief Flying Instructor:	Peter Merkel
Social & Entertainment	Emanuel Katsiapis

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UPCOMING EVENTS

Indoor Flying – March 31
 April 14
 April 21
 April 28

President's Message

Gentlemen,

This is essentially a rewrite of message in my email sent out on February 26th which few changes.

You know the saying, "May we live in interesting time."
Well, there is no doubt about it, our hobby and association, MAAC are going through un-presidential changes.

By now, you are aware of MAAC's notice that Transport Canada (TC) has revoked our CAR Part IX exemption.

Currently, what does that mean:

- Our Cranberry Flying field is still sanctioned and open for flying.
- As paid-up MAAC member, we are still covered by MAAC liability insurance.
- MAAC members have to comply with all Canadian Aviation Regulations (CAR), including CAR Part IX regulations.

As a minimum,

- Need to obtain Basic or Advance Pilot certificate and comply with all Canadian Aviation Regulations, including CAR Part IX regulations.
- Altitude limit below 400 feet above ground level.
- Display a TC issued registration number RPAS (aircraft/s).
- Have in possession copy of RPAS Pilot Certificate and Certificate of aircraft registration.
- Use and maintain a 'Flight' and a 'Maintenance' log.

Several NIPMAC members have already received Basic or Advance Pilot Certificate.

Every day, more members are planning to take the online Transport Canada exam and obtain their Pilot Certificate.

This certificate is above and beyond MAAC's Pilot's Wing Program.

President's Message (cont.)

Within NIPMAC, there are competent and knowledgeable members willing to provide specific information, study suggestions and assistance to obtain this certificate.

Please do not hesitate to contact me, should you have any questions, require clarifications or assistance regarding these new requirements. There are many ways to work together and ensure that we all continue to enjoy this awesome hobby.

Several dedicated MAAC's executives continues to work hard, diligently and in communication with Transport Canada to negotiate new agreement for MAAC members. Let's remain hopeful that some sort of reasonable and sensible (less stressful / painful) processes will result from all these changes.

Our Zone Director, Craig Knight is scheduled to attend our club meeting on Tuesday, March 14th. This is a good chance to get latest update regarding MAAC's ongoing negotiations and actions on this issue.

It's time to finish up your various winter building / repair projects. End of winter season is around the corner.

Stay safe and safe flying.

Foley (Foluso) Soroye
President, NIPMAC

NIPMAC General Meeting

Held at 299 Airport Road, North Bay Ontario
On
22 February at 630 PM

Members Present

Lloyd Argo
Brian Bonnel
Andrew Merkel
Cameron Sanders
Foley Soroye
Peter VanSchaayk

Jerzy Bak
Emmanuel Katsiapis
Peter Merkel
Kevin Skerritt
Justin Stoyanovski
Robert Zentai

Jan Blom
Roger La Berge
Rick Nay
Marc St-Amant
Gordon Tripe

Preamble

- At 6:42 PM, Foley called the meeting to order.
- Moved by Justin and seconded by Gord to accept the minutes of the last meeting as posted in the Newsletter. Carried

Reports

- **Treasurer**
 - To date there are 31 paid up NIPMAC members, 3 junior members and 34 paid up MAAC members.
 - Books returned by Peter M to Jerzy

NIPMAC Inc	
Operational Budget for year 2022 2023	
1) Field	- \$ 1700.00
2) Fun Fly/Contest <small>- Social Media</small>	- \$ 700.00
3) Newsletter	- \$ 50.00
4) Social	- \$ 200.00
5) Treasure expenses	- \$ 70.00
6) Meeting room space	- \$ 180.00
7) Others.....	- \$ 300.00
TOTAL	\$ 3200.00

2023 Budget accepted by membership at Feb. 22, 2023 meeting

Actual \$3,750
2022 spending

- **Field**
 - Roger will quote a price on how much will be to ensure mowers are kept clean of grass
 - Roger thinking of getting a small compressor, which can plug into generator, to blow out the grass before mowers put away
 - Emmanuel offered a leaf blower to be tested for use

NIPMAC Regular Meeting (cont.)

New Business

- The Cranberry field has returned to active status
- 700' height limit is not longer valid with new status
- Please ensure we follow the MAAC safety code
- Each flying member must take at least Basic certification to be allowed to fly at the field and have each aircraft registered
- To date the float fly area has not been recertified to allow us to use
- We may need to get field(s) recertified each new year
- Zone director Craig Knight will be in North Bay area from March 11th – 14th and suggested we have a special club meeting to answer any question members might still have
- Was decided we will have this special meeting on March 14th to answer these issues
- Emmanuel presented information regarding Solar Panel committee search results. It was decided to allow committee to purchase products. (Information listed in newsletter)
- Jan suggested we purchase a truck bed tool box to hold items for the solar panel within the container
- Motion introduced to allow purchase items by Justin, seconded by Andrew. Motion carried
- It was suggested we start having a monthly helicopter fun fly now that we have numerous members flying helicopters
- Thinking of placing it after the glider fun fly dates

Callander Bay Flying issue

- We members with their RPAS certification flew off the bay
- Pictures of the flying were posted on NIPMAC personnel social media page
- MAAC found these postings and were upset, thought we were flying under the MAAC umbrella
- This ruffled feathers but we ensure MAAC that each member flew safely and legally
- Lots of stories out there online of what the true situation of MAAC and where MAAC is going as an organization

Annual Zone Fun Fly

- Emmanuel brought up we can get rental lights for night flying from Home Depot
- Details to be presented at next general meeting
- Emmanuel mentioned charging a fee for out of towners who wish to camp at the Cranberry field during annual fun fly
- Suggested we do a pre-registration for event to get better idea of how many attending for planning
- Suggested we can get a local food truck vendor come to offer services instead of trying to coordinate with local restaurants of providing meals like pizza, sandwiches

- 50/50 Draw Winner
 - Gord the sum of \$13.00 Congrats

There being no further business it was moved by Justin to close the meeting.

NIPMAC Solar Panel

NIPMAC officially has ordered our new solar panel system. There is still a bit of work to be done by the solar panel committee to determine a safe, reliable, and secure method of delivering the power from the battery bank to our battery chargers. We have some great ideas and will present them in the near future.

Here is a bit of information and photographs of the Solar Panel kit that was decided on:

What comes in the kit

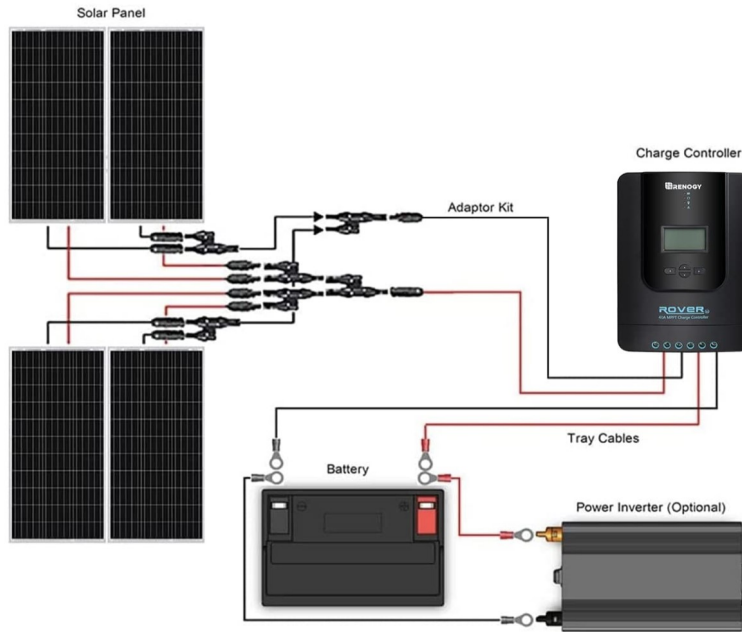
- 4x 100w 12V Renogy solar panels
- Renogy 40A MPPT Charge Controller
- Cables: 30ft 10AWG solar adapter kit, 16ft 10AWG Tray cables
- Cable entry housing
- 4 sets of solar panels mounting Z brackets with hardware
- Renogy BT-1 Bluetooth module. (Members can connect to their system via smart phone to solar panel system. Like Battery voltages, charging watts, and more)
- 3 Pairs of Y branch Connectors
- 3-year manufactures warranty

Pictures and diagrams



NIPMAC Solar Panel (cont.)

WIRING DIAGRAM



SOLAR PANEL EXTENSION CABLES

Connect Controller and Battery

16FT 10AWG



UV Protection



Waterproof IP67

Connect Solar Panel and Controller

30FT 10AWG



Fire Rated: IEC 60332-1



Show'n'Tell

My show & tell was a Value Planes SB98 Glider witch I bought from Great Hobbies. (a copy of an old-time Sinbad) It came in a Kit form. I must say it was a very complete kit with all the hardware. (Push-rods, hinges and control horns. All the wing and tail plane ribs, leading and trailing edges and fuselage formers were laser cut from 3mm plywood. The remainder was 6x6 and 6x8 balsa sticks. It came with 2 sheets of plans and a full colour instruction booklet.

Specifications.

Wingspan - 2.5 meters

Length - 1.525 meters

Flying weight - 1900 grams

Wing area - 137.66 dm sq.

Wing loading - 13.8 grams/dm sq.

Servos - 4x Hitec HS81 17g

Motor - suggested 2820 920kv (Installed D3542/6 1000 kv)

Speed controller - Volantex 40 amp

Prop. - folding 13"x8"

Batteries - 3s 3300 lipo

Receiver - FrSky S8R with Stabilizer and Frsky Vario

I covered the plane with Dancing Wings Hobbies film. It was the first time I had used it and was very pleased with the results. The only complaint I had was that the backing film was very difficult to remove. All in all, I am happy with the build and look forward to the maiden flight in the spring after I pass my Rpas certificate and register it.

Peter V

