



Cornwall Aero Modellers

NEWSLETTER

April 2014

**Club Executive**

**President: Karl Kingston**  
**Vice-president: Rick Besner**  
**Secy/Treasurer: Roger Belanger**  
**Field manager: Wade Flynn**  
**Events: Jack Dikland & Merv Blizzard**  
**News editor: Frank Reaume**  
**Safety Officer: Taylor Pratt**  
**CFI: Karl Kingston**

- The April club meeting was held on the 14<sup>th</sup> at Minimax. There were 13 members present, along with two guests from R&J Hobbies.
- The treasurer's report was read and adopted. Renewals are a bit sluggish, as only 27 members have paid up so far.
- The VP reported that the club field is too wet for flight. He estimated that it might be ready by the end of the month.
- Several club members attended the Seaway Modelaires mall show in Massena and had a great time.
- Visiting guests Robbie Stacey and his son gave a presentation about their new hobby store in Cornwall.
- The treasurer will change the codes to the field locks and website on May 1, and those members who have renewed will be duly advised.

- The Cornwall club will host its annual mall show on April 26.
- The executive has decided to cancel flying at the Upper Canada runway due to safety concerns.
- Thanks to a donation by one of its members, the club will be purchasing and installing a portable restroom at the field.

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The next club meeting is May 12. 2014 at Minimax, 7:30pm.

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New R/C Item of interest:

The Bavarian Demon “CORTEX” is a 3-axis stabilization system for fixed wing model aircraft. The CORTEX does not require any PC or additional software settings - unless it is desired. The CORTEX comes with a sensor unit, connection cable harness, adhesive pads, and USB connection cable. There are software and firmware updates conveniently on the web.



Dimensions: 36 x 34 x 14 mm  
Supply voltage: 4...10 V (2S-LiPo-compatible)  
Maximum servo currents: Total 10A (continuous load)  
Weight: approx. 18g (without cable loom)  
Length of connecting cables to receiver: 90 mm

### Handy R/C gadget:

When setting up a new airplane, the Hangar 9 digital Servo/Receiver meter can be quite useful.



It accurately measures current, charge current, servo current draw and discharge current. This allows you to locate binding and mismatched or defective servos. It will monitor overall voltage between the battery and receiver, charge current between the charger and charge jack, or current draw when used between the receiver and servo. You can even monitor discharge current between the charge jack and battery cycler. All voltage information is displayed on the easy-to-read digital display and can be switched between volts or amps. The unit comes wired with universal connectors allowing it to be used with all popular systems.

### Big Aircraft fans:

At the Toledo show, Gaudi (maker of excellent r/c helicopters) showed off their new 50cc 4-stroke gasoline engine.



For a mere \$999, you can have that “4-stroke sound” on your big IMAC machine.

If you prefer even less noise while flying, Eflite has just announced their POWER 360 electric motor.



With a 12S lipo pack, 24x12 prop, this little gem can easily haul a 20 lb plane through all the maneuvers.

The following does NOT apply to the "Senators" in our club!

## **MURPHY'S LAW OF RC FLYING**

