



Cornwall Aero Modellers

NEWSLETTER

April 2016

**Club Executive**

**President: Karl Kingston**  
**Vice-president: Rick Besner**  
**Treasurer: Roger Belanger**  
**Secretary: Mike Cafferky**  
**Field manager: ?**  
**Events: Jack Dikland & Merv Blizzard**  
**News editor: Frank Reaume**  
**Safety Officer: Taylor Pratt**

The March meeting was held at Minimax, with 10 members present.

- The treasurer's report was presented and adopted. We still have a healthy bank balance and 3/5 of the members have now renewed for 2016.
- The spring workday is May 14, where the field will be rolled, and equipment readied for the summer.
- Raffle items for the various fun flies are being gathered.
- A final indoor session at the Alexandria dome will occur on April 16.
- Build night for the FliteTest airframes is scheduled for April 23 at Karl's.

- There was a review of the club safety rules and all members will be asked to acknowledge having read these thoroughly.
- Our club mall show takes place at Cornwall Square on April 30. A small drone will be the free gift handed out as a door prize to a lucky visitor.
- Rod Elliot has been made an honorary member of the club.
- Once the batteries and panels for our proposed solar power setup have arrived, Merv will assemble them for members to enjoy.
- A short history about the club has been sent to Amateur Sport News, who will publish the article in their May edition.

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Warm weather is approaching, and the field will soon be in flyable condition.

So, make sure you have renewed your club and MAAC membership in order to use club facilities.

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**RC items of interest:**

Andrew Jesky of AJ aircraft showed off a couple of new designs at the Toledo show. For the giant scale or IMAC crowd, he will offer an 83” wingspan ARS-300, suitable for 50cc power. For the pattern guys, AJ has developed two versions (2m and 61” wingspan) of an F3A pattern ship. Should be on the market shortly.



**EXCITING NEW ADDITIONS, COMING SOON TO  
THE AJ AIRCRAFT PRODUCT LINE!**

AJ ARS-300  
(50cc)

AJ Aircraft Pattern Design  
(2M and 61” wingspans)

aj-aircraft.com  
(734) 244-4015

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Hacker, maker of fine electric motors, is coming out with a line of advanced servos (hopefully in May) that are being designed, in co-operation with Jeti CZ, to feed back telemetry to Jeti transmitters.

Let's you know if the servo is stalled, overheating, drawing too much current, etc.



Hobbyking has a new dual charger on the market. It is the Reaktor Duo and sells for a mere \$128 USD. Requires a hefty power supply.



Check out these specifications:

Input voltage range: **10~28.0VDC**

Charging current range: **channel 1/2 0.05~20.0A**

Discharging current range: **channel 1/2 0.05~20.0A**

Maximum charge power capacity: **300W@input voltage >18V (Per Channel)**

Maximum discharge power capacity: **20W**

Maximum regenerative discharge power capacity: **300W**

Maximum external discharge power capacity: **500W@25V/20A**

Lithium battery cell count: **1~6 series**

NiCd/NiMH battery cell count: **1~17 series**

Pb battery cell count: **1~12series (2~24V)**

Battery setup memories: **10**

Weight: **820g**

Dimension: **152x170x60mm**

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For Spektrum radio fans, a new receiver/gyro is now available to make flying more comfortable.

The AR636 receiver has built-in AS3X capabilities, and can be easily programmed from a smart phone or tablet.



Reasonably priced at about \$105 CAD.

