



THE BUZZ!



Newsletter of the South Western (Ontario) Association of Rocket Modellers

S.W.A.R.M.

2017 Grant Application

Wants and Needs

Being well into the new year, it is time once again to submit an application to NAR Headquarters for their annual section grant money. In years past, S.W.A.R.M. has been lucky enough to be able to use this money to purchase the following:

- PA System
- Two JollyLogic Altimeter1's
- Emergency water pump
- Complete launch system

This year, we have had some informal discussion at launches about what to purchase and have come up with a few possibilities. The most popular suggestion seems to be some type of section sign. A banner similar to our NAR banner and a feather flag have been mentioned, although prices would likely decide which format we are able to buy. Also on the wish list is a club table and bench and possibly even a pop-up shelter. We have been using this type of equipment that belongs to a few members but it would certainly be nice to have something new for the club.



Wizard kits donated by Michael Wright

SRS Results Are In!

First Simulated Rocket Series Event for S.W.A.R.M.

Only two S.W.A.R.M. members were brave (silly?) enough to submit entries for our first ever Simulated Rocket Series event. Ron Orr and Chris Halinaty each managed to cobble together a rocket that could fly in every contest. There were certainly some bumps in the road for this event: five contests were too many; timing was a major concern; Ron had some computer issues; and OpenRocket doesn't calculate horizontal range! Despite all of this, the event did run and in the end each contestant took two events, with Open Spot Landing being the deciding factor.

Unfortunately, as mentioned, OpenRocket does

not seem to calculate horizontal range for flights, so our first ever Simulated Rocket Series event ends in a tie! Ron and Chris can both claim bragging rights until next year, when, we hope, the second SRS will be a little bit simpler and more members will submit entries.

Any members who have suggestions for future SRS events, or any actual flying events, are welcome to submit their ideas. In particular, we are looking for more virtual events and something for our second annual Saucer S.W.A.R.M. contest. However, any other ideas would also be appreciated.

See the results statistics on p.2.

Browsing the 'Net

Check out some cool rocketry offerings

Estes has added several "new" kits recently, including the Executioner, Nike Apache, and Airborne Surveillance Missile.

Fliskits has added two new kits: the Tiberius and the MIRA.

Apogee is now carrying Aggressor Aerospace Rocketry kits for scale enthusiasts.

The Squirrel Works has added a spool rocket called Too Cool for Spool.

Model Rockets.us offers a unique, no-glue kit called the Nexus.



As much good weather as we had in January and February, we had equally bad weather in March. Unfortunately, this meant the cancellation of our first-ever Record Rally. A new date will be discussed at our next meeting.

Simulated Rocket Series

B Impulse Streamer Duration	Time	Points		
1 st Place: Chris Halinaty	21.2 s	10		
2 nd Place: Ron Orr	19.6 s	7		
C Impulse Parachute Duration	Time	Points		
1 st Place: Ron Orr	258 s	10		
2 nd Place: Chris Halinaty	218 s	7		
A Impulse Altitude	Altitude	Points		
1 st Place: Ron Orr	322'	10		
2 nd Place: Chris Halinaty	167'	7		
Drag Race	Launch	Altitude	Duration	Points
1 st Place: Chris Halinaty	72.1 ft/s	1354'	230 s	10
2 nd Place: Ron Orr	64.8 ft/s	1771'	259 s	7

Join SWARM Today!

Senior (21+) Membership—
1 year \$15 (includes a S.W.A.R.M. patch or pin)
\$10/year thereafter

Leader (16-20) Membership—
1 year \$5

Junior (under 16) Membership—
free

Check out the S.W.A.R.M. website for more details.

www.swarmnar.weebly.com



The S.W.A.R.M. business card