

July – August 2007

The NOVAAR Free Press



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Section 205
Flying Since 1970

NOVAAR Free Press

July – August 2007

This is the official newsletter of the Northern Virginia Association of Rocketry (NOVAAR), Section 205 of the National Association of Rocketry (NAR). This newsletter is a benefit of being a member – *You are a member, aren't you?*

Section Officers

- President:.....Joe Woodford
president@novaar.org
- Secretary:.....Trip Barber
secretary@novaar.org
- Treasurer:.....Will Marchant
treasurer@novaar.org
- Senior Advisor:John Hochheimer
senioradvisor@novaar.org
- High Power Coordinator:.....Mitch Guess
hp@novaar.org

Membership and Dues

To maintain the clubs launch equipment and pay for our website we collect dues. Dues are collected annually and are; \$5 for members age 13 and younger, \$8 for members age 14 to 18 and \$10 for everyone else. A membership application can be found at many local hobby shops and on our website.

Meetings

NOVAAR holds meetings on the first and third Tuesday of the month, from 7:00 pm to 8:30 pm, at the King's Park Community Center in Springfield, VA. The most current topics to be discussed and directions to our meeting room can be found on our website.

Build Sessions

Once a month, on the third Sunday of the month from 1:00 pm to 5:00 pm, at the King's Park Community Center, the club gets together to build rockets and share construction techniques. The schedule and directions to our meeting room are on our website.

Launches

NOVAAR conducts monthly launches at [Great Meadow](#) which is located in The Plains, VA – approximately 50 minutes south of Washington DC on Route 66. Launches start at noon and run until 5 pm (10 am to 4 pm during the winter). The most current schedule and directions to [Great Meadow](#) can be found on our website.

There is no charge to fly at club launches (*motor sizes A to F*). However, there is a \$5 charge to launch high-powered rockets (*motor sizes G to I -- the field is not large enough for bigger motors*). AND, you don't have to be a member to fly with us. Though, after you meet us and, realize that we don't bite – *as long as we take our medication – we know you will want to join.*

If weather threatens the launch day, our website will report the status of the launch by 8:00 pm the day before.

Website

The club's website (www.novaar.org) is where the most current information about future club activities can be found. The site is maintained by...

- Webmaster:Dan Winings
webmaster@novaar.org

Newsletter

The club's newsletter is published 6 times a year or, as close to that schedule that is humanly possible for the editor to achieve. The newsletter reports on the club's activities and features articles written by club members about their endeavors within the Model Rocketry Hobby. The articles include, *but are not limited to*, topics on sport rocketry, competitive rocketry and high-powered rocketry. Send submissions to ...

- Editor:.....Frank Prekel
nfp@novaar.org



Calendar

October 2007

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2 NOVAAR Meeting	3	4	5	6
7	8 Federal Holiday	9 Columbus Day	10	11	12	13
14	15	16 NOVAAR Meeting	17	18	19	20
21 NOVAAR Build	22	23	24	25	26	27 NOVAAR Launch
28 NOVAAR Launch	29	30	31 Halloween Day			

November 2007

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4 Daylight Savings End	5	6 NOVAAR Meeting	7	8 Election Day	9	10
11 Veterans Day	12 Federal Holiday	13	14 Thanksgiving Day	15	16	17 NOVAAR Launch
18 NOVAAR Launch	19	20 NOVAAR Meeting	21	22 Federal Holiday	23	24
25	26	27	28	29	30	

December 2007

SUN	MON	TUE	WED	THU	FRI	SAT
						1 NOVAAR Launch
2	3	4 NOVAAR Meeting	5 Hanukkah Begins	6	7	8
9	10	11	12	13	14	15
16 NOVAAR Holiday	17	18 NOVAAR Meeting	19	20	21	22
23	24	25 Federal Holiday	26	27 Christmas Day	28	29
30	31	Holiday Pot-Luck Party and Rocketry Auction at the Community Room, 1 to 5 PM.				

Editor's Ramblings

Lost of great photos thanks to Ed Seward and Mike Knowles – Thanks guys!!! See everyone at the next launch.

☆☆☆

NOVAAR Hatpins



Available from Frank Prekel -- fjprekel@aol.com.

The NAR pin is available from NARTS
(www.nar.org/narts)

The Flag Ribbon is out-of-print and no longer available.

Competition Rocketry

Capital Cup to be held in October

The Capital Cup will be held during the October Club Launch. This is a Fédération Aéronautique Internationale (FAI)-sanctioned international competition and will be flown under FAI rules.

Dates:

October 27th and 28th, 2008

Events:

- S4A (A B/G)
- S8E/P (E Radio-Control Glider)
- S6A (A Streamer Duration)
- S9A (A Gyrocopter Duration).

Fédération Aéronautique Internationale (FAI)

Website:.....<http://www.fai.org/>

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MARS-30 set for November

RAMTEC-13 will be hosted by SPAAR (the Southern Pennsylvania Area Association of Rocketry -- NAR 503) in Fort Indiantown Gap, Pennsylvania on September 1st and 2nd.

MARS-30 Dates:

November 17th and 18th, 2008

MARS-30 Contest Events:

- ❖ D Eggloft Altitude

- ❖ A Altitude
- ❖ B Streamer Duration (Multi-round)
- ❖ 1/2A Boost Glide Duration
- ❖ B Helicopter Duration

MARS-30 Contest Director:.....Dan Winings
..... dan.winings@novaar.org

☆☆☆

Here comes NARAM-50

The Dates:

July 26 to August 1, 2008

The Contest Events:

- ◆ Set Duration (50 sec)
- ◆ B Streamer Duration Multi-round
- ◆ D Boost Glider Duration
- ◆ D Egg Lofting Altitude



- ◆ C Payload Altitude
- ◆ B Helicopter Duration
- ◆ Research & Development
- ◆ Scale

The Special Events:

- ◆ Old Rocketeer Reunion
- ◆ Drag Race



The Meet Hotel:

Sheraton 4 Points (formerly Holiday Inn), Manassas, VA -- (703) 335-0000

Ask for the NARAM-50 rate of \$89/night

Contest Director: Jim Filler,
<mailto:zog139@yahoo.com>

Events Coordinator: Jennifer Ash-Poole,
<mailto:jpoole@cablespeed.com>

Hosts: NARHAMS<http://www.narhams.org/> and
NOVAAR<http://www.novaar.org/>

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Complete Line of NAR Competition Kits and Parts
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www.cybertravelog.com/qcr

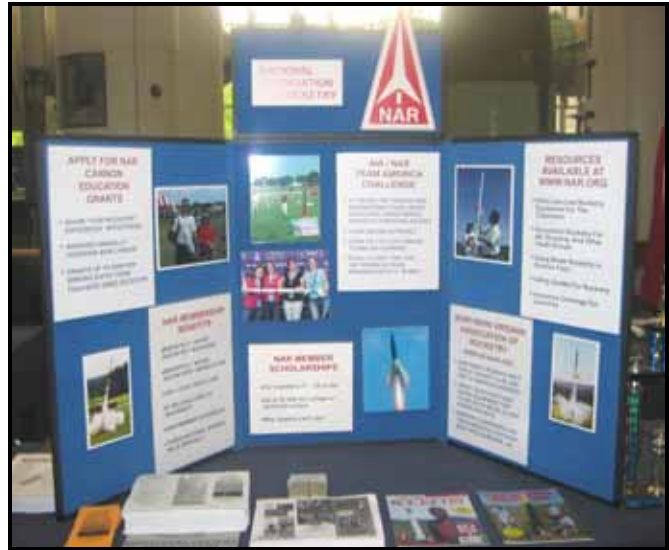
**Remember: You can't fly the packaging or
the illustrations**

NOVAAR at the Smithsonian

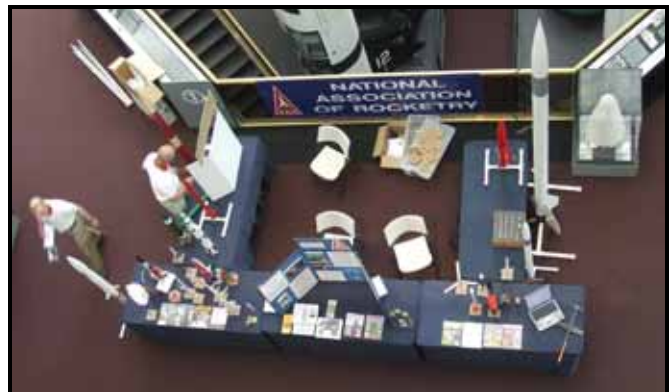
Article written using the event announcement:

<http://www.nasm.si.edu/events/eventDetail.cfm?eventID=633>

On May 5th, in the shadow of a V1, a V2 missile and the backup Skylab orbital workshop and in front of the missile pit and a mock-up of the historic docking of the Apollo and Soyuz space capsules, Mitch Guess, Joe Woodward, Mike Knouse, Jonathan Rains, Trip Barber, and Thomas Rackers represented the NAR at Space Day festivities at the Smithsonian's National Air and Space Museum.



There was “a sneak peek at the much-anticipated successor to the space shuttle, the Orion Crew Exploration Vehicle. This Lockheed Martin-designed spacecraft of the future will be on view in the shadow of one of the most historic spacecraft of the past - the Apollo 11 command module, Columbia”.



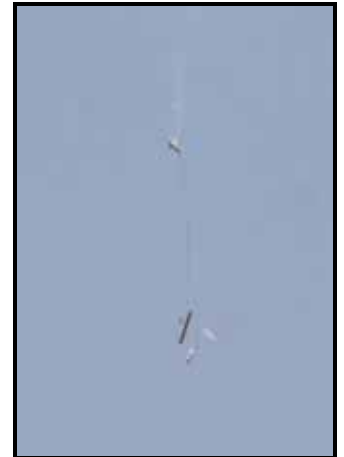
In addition to having "a blast learning how [to] build your own model rocket with the Northern Virginia Association of Rocketry. The group will bring their own home-built rockets for you to see and lots of information on building a flyable rocket”.

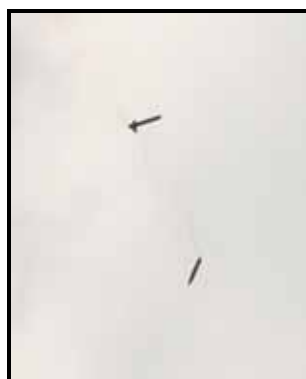
Also on-hand several “local robotics teams [were] present [to] show off their latest creations with a robot petting zoo. The teams will demonstrate their expertise in building and running robots for competition”.

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June Launch

Mike Knouse has shared a set of photographs from the June launch. They feature three entire flights – including set-up, the launch and the recovery.







July 4th Demonstration Launch

This July marked the 231st anniversary of the founding of our nation. And, the club, as it has done for the last several years, provided a launch demonstration at their Independence Day festivities.



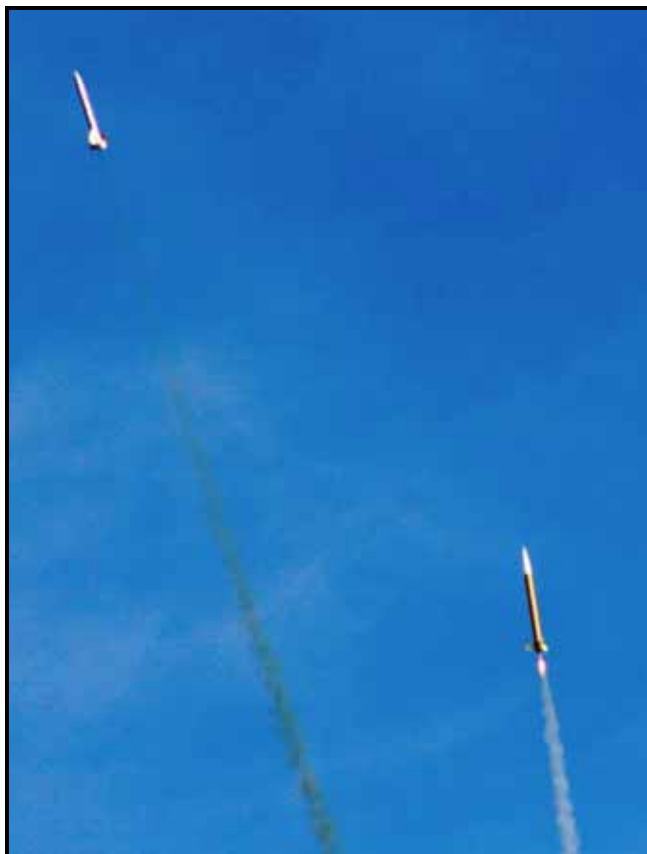




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August Launch

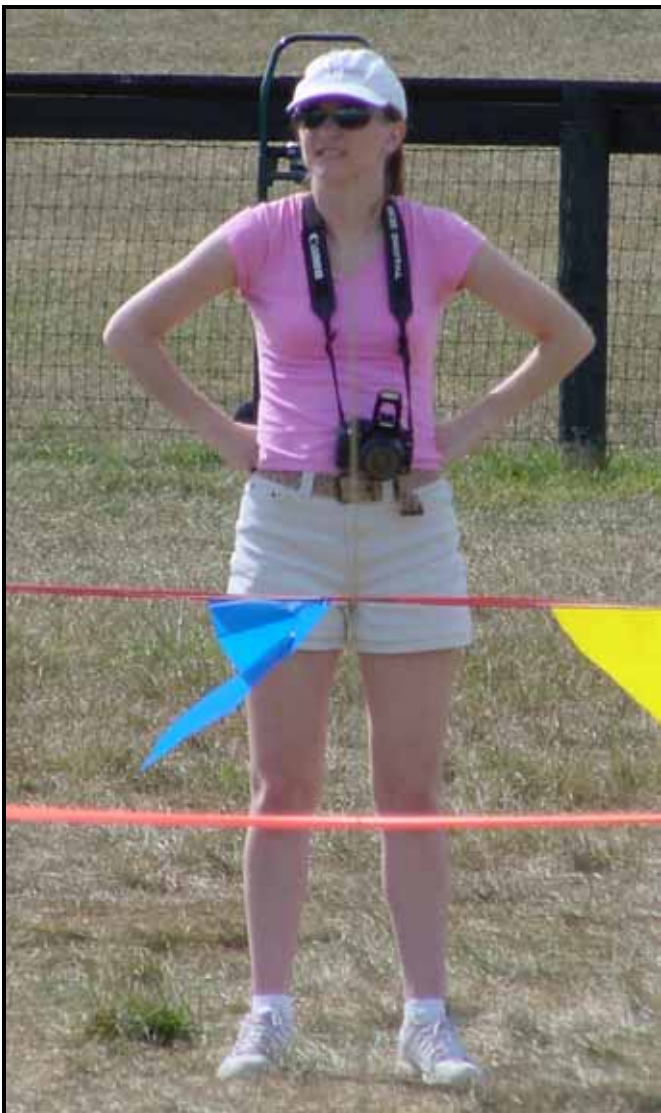
Blue skies and dry grass welcomed the club the morning of August 18th. A great day of flying.











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Team America Rocketry Challenge 2008

It is rocket science after all...

Thousands of students each year compete for a share of \$60,000 in cash and scholarships in the Team America Rocketry Challenge, the world's largest model rocket contest.

To win, each team must design, build, and fly a model rocket that carries two raw eggs. The goal is to fly to 750 feet for 45 seconds. Whoever is the closest and brings the eggs back unbroken wins!

For more information, visit:
www.rocketcontest.org

Registration begins: September 5, 2007

