

NIRA - Meeting Notes  
Meeting Convened: August 3, 2012

**Launch Schedule**

We started off the meeting informing everyone that August 5th and August 19th will be our last launches until November. During the months off we will have a build session and a rockets movie day.

**Adler Planetarium Rockoon Project**

We had a report from the Adler Planetarium rockoons project. They've begun testing various batteries in cold temperatures using - you got it - "liquid nitrogen"!

**Water Rockets**

Scott Mueller gave a great presentation on water rockets. Who would have thought water rockets could go high power! Given enough time we can go from dollar store water rocket to extreme power and put a water rocket up to 1000+ feet. Scott's presentation can be found here:

<http://www.nirarocketry.org/docs/WaterRocketPresentationScottMueller.pdf>

**NIRCON**

There was discussion about hosting another NIRCON. For those who missed it, NIRCON was an all day rocket conference. It was hosted jointly by the Fox Valley Rocketeers rocket club and NIRA and featured 1/2 hour to one hour presentations about various aspects of rocketry.

**Model of the Month**

The meeting closed with the Model of the Month contest. We ended up in a 3-way tie for first place between Tony Lentini with his "X-21", Marc Mitchell with his Estes QCC "Blackbird", and Dave Oermann with his "Spinnaker".

Notes submitted by Matt Penkava