

Rules for the night launch April 2014

(These are adapted from the rules governing the night launch at NARAM 51)

1. All rockets must have an illumination device that will provide a sufficient source of light to be visible for the entire flight, including its pre-liftoff condition while on the pad.
2. All rockets for the night launch must pass through initial check in procedures before the end of the flying day on Saturday, with the NAR safety code strictly enforced. The on duty RSO will have the final word to allow or disallow any flight. There will be an additional pre-flight RSO check-in before loading on the pad.
3. There is an absolute maximum altitude of 1,500' AGL. Only flights with expected altitudes of 1500 feet or less will be permitted. Documentation can be provided to verify your expected altitude. We will have a scale (max 25 lbs.) and a basic sim program available to verify HP flights to ensure waiver compliance.
5. Only single stage flights up to a maximum total impulse of 640 Ns (I-class) will be permitted, as will cluster flights of up to 3 motors; provided they are all intended to be started at the same time while on the launch pad.
6. Flights powered with a total impulse of more than 40 Ns (F class) though 640 Ns (I-class) must carry two independent light sources. At least one of the light sources must be electronic; the second light source may be chemical light or electronic. The second light source may also be enclosed within the airframe and deployed at apogee. However, the rocket must be clearly seen with at least one light throughout its entire trajectory.
7. Models may not separate into 2 or more pieces even in the case that each piece may contain its own light source. Motors can not be ejected.
8. All flights must conform to the model rocket safety code and have a recovery device capable of making a safe recovery (tumble recovery is permitted).
9. All flyers and spectators on the field will have a glow stick or flashlight on their person. Red filters on lights are desirable. The pads and paths will have glow sticks to show position.

Our night waiver is open from 8:00 PM till 9:30 PM ONLY. You will be RSO'd for a specific rocket and motor combination during the day. Special flight cards will be issued and no flight will be permitted that hasn't been pre-approved.