



NSL 2016 Restrictions & Limitations

Purpose:

This is a list of restrictions and limitations all NSL 2016 participants and observers. Please, read and adhere to this guidance while at NSL 2016. Thank you.

Altitude Restriction:

The NSL waiver will allow for flights up to 2 miles above ground level (AGL). The recovery radius is 1 mile, though due to the physical dimensions of the field, we recommend that you consider limiting your flights if the winds are higher. Please, exercise good judgment in this area. There are dense woods with the occasional home within the 1 mile radius. The Chief RSOs may choose to enforce a lower altitude restriction depending on the weather. Any such restriction will be announced at the morning Flier's Briefing or by Announcement over the range P.A. system

Impulse Limitation

The clubs have to consider the longevity of the launch equipment and the safety of the field. We concluded that a total impulse limitation of 10,240 Ns will help preserve our launch pads and still allow for some very impressive flights at NSL.

Titanium Motors Prohibited

The clubs have to consider the longevity of the launch equipment and the safety of the field. We concluded that motors that contained titanium flakes (sparkies, skidmarks, etc.) damage both the launch rails and the surrounding sod. These motors will be prohibited at NSL. There are plenty of other motor options available.

Special Projects:

All special projects need to be pre-coordination with the Chief RSO Chuck Pierce (Daniel Cavender as backup) in advance of NSL. Special projects are rocket projects that may include but are not limited to complex propulsion or recovery systems, non-typical airframe configurations (i.e. tractor motors, lifting bodies, etc.), canted or off axis motors. If you are not sure that your rocket would be considered a special project, please reach out to the Chief RSOs to talk about your project and allow them to help make that determination with you. Additional information on the project may be required to clear range safety inspection. All field coordination of special projects will need to be through Chief RSO Chuck Piece (Daniel Cavender as backup).

Contact Information:

Chuck Pierce: chuck@rocketcityrocketry.com
Daniel Cavender: daniel.p.cavender@gmail.com

Other Field Restrictions

The land owner has stipulated that there be no driving, camping, grilling, or fires on the field. Tailgating grills and generators have been okay in the past. When parking, please keep your car within a car's length of the road. Please, do not park further than two cars deep.