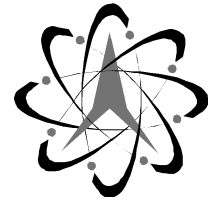


Welcome to QUARK Launch Operations!



We're the Queen City Area Rocket Klub (QUARK), Section #624 of the National Association of Rocketry (NAR). Before you fly with us today, there are a few things you should know:

NAR Safety Codes: We operate under the Model Rocket, High Power Rocket and Radio Controlled Boost Glider Safety Codes published by the NAR. Your rocket, flight and recovery operations must be conducted in accordance with these codes. If you are unfamiliar with these, the Range Safety Officer (RSO) has a copy you can read.

National Membership: You must be a member in good standing of the NAR, the Tripoli Rocketry Association (TRA), or the Canadian Association of Rocketry (CAR) to fly high power rockets (HPR) with us. You must present a valid and current national membership card endorsed for HPR when you sign in. Flyers that are not members of one of the above organizations must operate under the supervision of an Approved Instructor. QUARK Approved Instructors are High Power certified flyers or NAR Trained Safety Officers (TSO).

Waiver Limits: Our waiver today permits flights to _____ feet AGL. Your rocket must fly beneath this ceiling *in our estimation*. The RSO will determine this altitude when your rocket is presented for inspection. Your rocket must not exceed Mach 1 (the speed of sound), and must produce no more than _____ Newton-seconds of total impulse.

Flight Cards: Flight cards must be filled out for each and every flight, without exception. If you are flying high power, fill out the back of the card, too. Help us speed launch operations by having your card *completely filled in* before you approach the RSO table.

Igniters: Igniters for high power motors must not be installed until the rocket is at its assigned pad. Ejection charges must not be armed until the rocket is *on* the pad. Bring a spare igniter with you, removing your rocket from the pad will place you at the end of the flight line.

Radio Control: We share the field with the VOA Park Flyers, an AMA electric airplane club. The park is very large and their birds are very quiet, and they may be flying even if you can't see or hear them. If your rocket uses radio control, you must coordinate with the RSO *before switching on your transmitter*.

RSO Decision Final: The RSO's determination is final. No appeal will be considered.

Fees: If you are not a dues-paying or exempt member of QUARK, you must pay a Flyer's Fee of \$ _____ each day/for the entire event. This fee is a donation to the club.

Announcements: Periodically, the Launch Control Officer (LCO) will make announcements concerning safety. Please listen to these carefully and comply. A "Heads Up" call requires you to watch the rocket being launched throughout its boost phase, or look for the recovering rocket. A "Stand Up" flight requires you stand, cease whatever you are doing at the time, and watch the rocket being launched. If you have a child with you, place one hand on that child during either of these calls.

Restricted Areas: Entrance to the flight line and recovery areas will be permitted only to fliers and their child or photographer. No more than two persons per rocket, please. No unattended children are permitted in these areas at any time. Flyers must not leave the flight line once their rocket is on the pad and until the rack is completed.

I have read the above requirements and will comply with them to the best of my ability. I understand that QUARK does not guarantee my right to fly at this or any other event, and that violation of these requirements may be grounds for my expulsion.

Name (as it appears on your national membership card)

National Membership Number

Signed

Date



Thanks, and have a great day! **QUARK**