

# RDRC Field and Flight Rules

Revised 1/27/2021



## Field Rules ---- Field layout is below

1. All RDRC members and flying guests must be current AMA members. Flying visitors are always welcome at the RDRC field. Visitors must be accompanied at the flight line by a current Open Member of RDRC. Such visits shall be limited to 4 times per calendar year not including flight at RDRC events.
2. No flying of any kind before 9:00 am any day of the week and no running or flying of gas or glow aircraft until 11:30 am on Sunday. Flying times can be altered for RDRC sanctioned events.
3. Spectators are not allowed in the pits unless accompanied by an RDRC member.
4. Any pilot using a transmitter other than 2.4 GHz technology must impound his/her transmitter at the "Check-In-Board" until ready to turn on the transmitter for any reason and affix the appropriate channel pin to the transmitter.
5. Aircraft 50cc or larger must be started at an entrance to the runway and restrained by a helper or a proper mechanical restraint. Smaller aircraft may be started on table designed for starting and carried or pushed to an entrance to runway.
6. There will be no taxiing to or from the flight line in the pit area. Shut down engine at the flight line before entering the pit area.
7. Pilots flying turbine jets must have AMA waiver or use a buddy box with a waived pilot. Pilots must start turbine jets on the blacktop entrances to the runway located near the northern or southern flight stations and use a RDRC jet blast deflector. There must be a fire extinguisher nearby.
8. Helicopters and quadcopters will start on the blacktop, north taxi way or the grass immediately north of the entrance and taxi to the east side of the runway before flying.
9. Helicopter or quadcopter pilots may practice hovering at the southwest corner of the field and over the field west of the parking area contingent upon no vehicles or trailers in the area. Under no circumstances is flying over the parked vehicles or flying from the designated area to the active runway allowed.
10. The picnic area and picnic tables under the shelter will not be used for parking or working on aircraft.
11. Battery charging may be done at the electrical outlets at the designated charging stations in the pit areas. No charging under the shelter or on picnic tables. Charging stations are not to be used for camper A/C connections; only small fans.
12. No drinking alcohol or use of illegal drugs is allowed on RDRC property. Do not discard tobacco products on the ground.
13. Secure sun canopies with appropriate tie-down stakes and cord/rope.
14. Respect the posted 5 mph speed limit on the drive into and out of the flying field.

## Flight Rules

1. All pilots operate under AMA's National Model Aircraft Safety Code. Pilots are encouraged to use spinners or some form of prop shaft cover.
2. All flying is done from a designated flight station. The number of pilots will not exceed the number of flight stations.
3. "Fail Safe" or similar to idle or shut off function must be activated for each aircraft flown. The Safety Officer or his designee(s) have the authority to ask a pilot to demonstrate his/her "Fail Safe" operation.
4. Landings and Takeoffs are into the wind. Landings and takeoffs are left-to-right if there is no wind.
5. Flying the "pattern" is mandatory as determined by wind direction.
6. Taxiing, taking off, landing, "dead sticks", any emergency, and any persons in the area east of the flight line for any reason shall loudly call their intention to all pilots on the flight line.
7. Landing aircraft have priority especially if a "dead stick" is called out.
8. All flying will be done east of the paved runway.
9. No flying west of the paved runway. This flight line extends north and south to the tree lines.
10. Use a "Spotter" during times of heavy flying traffic. FPV pilots must have spotter when flying.
11. No flying over neighbors' houses.
12. Fly respectfully and away from four-wheelers, motorcycles, trucks/cars, horses, pedestrians, and farm equipment that use the roads/paths or fields adjacent to RDRC's field.
13. All aircraft with fueled engines must have mufflers or canisters that mitigate noise. No "Ripping" of propellers or loud flying that is disrespectful of RDRC's neighbors.
14. The Safety Officer and/or his designee(s) have the authority to "ground" an aircraft deemed unsafe.
15. The Safety Officer and/or his designee(s) have the authority to "ground" a pilot not respecting and adhering to RDRC's "Field and Flight Rules" or behaving in any other manner deemed dangerous to the pilot, fellow club members, guests, spectators, neighbors, or property.
16. All RDRC members are responsible for safety and are encouraged to participate in RDRC's safety obligation by respectfully discussing any flight rule infractions with the offending pilot after the pilot lands and secures his/her aircraft.
17. Safety and rules infractions can be brought to the attention of the Safety Officer, his designee(s), or to the attention of the club at its next meeting.
18. The Safety Officer has the authority to adjust the "Field and Flight Rules" as needed with approval of the Board.

Final Field and Flight rules revised per discussion and motion at RDRC club meeting January 24, 2018

Field Layout added 1/27/2021

# RDRC CLUB Facility Layout

10/20/2018

Welcome to the RDRC Club Facility. All spectators, visiting pilots, and club members please observe the RDRC Field and Flight Rules posted on the Club Shed. Be Safe.....Enjoy!



Cross Wind Grass Runway  
55'

Grass Runway 600' 55'

Grass 170'

Blacktop Runway 300'

30'

Grass 130'

Flight / Safety Line - No Flying / Landing this Side of Flight / Safety Line

High Grass Barrier

High Grass Barrier

Pilot Stations

No Taxiing

No Taxiing

Pit Area

35'

Non Pit Area

Pit Area

45'

Spectator Viewing Area

Spectator Area  
Covered Shelter  
SHED

Spectator Viewing Area

Pilot Parking

No Parking

Pilot Parking

Gravel Roadway

Non Pilot / Spectator Parking

Porta Potty

Non Pilot / Spectator Parking