
FIELD SAFETY AND FLIGHT PROTOCOLS

Palomar Radio Control Flyers



ENTERING AND EXITING



- Gate Keys
- Must wear name badge
- Open Hours

ROADS AND PATHWAYS



- 15 mph speed limit
- Dust control
- Notification of road in need of repair

THE PIT AREA



- Flammable Items
- Clean Up
- Be careful on windy days
- Velcro tie down restraints
- Tables are not reserved

LARGE PLANE RESTRAINTS



- Nitro/Gas tables
- Sullivan Tail Anchors
- Rope Restraints

BATTERY CHARGING STATION



- Opening and Lock Up
- Combination on the back of your badge
- Last person to leave locks up
- Proper charge rates

SOLAR CHARGING SAFETY

- Observe maximum charge rates
 - Larger batteries (6S) should be charged at home, bring a generator, or charge on your car battery
 - Solar battery charging is designed for small battery charging and topping off lightly discharged batteries.
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2S	4.0 Amps Charge Rate
3S	4.0 Amps Charge Rate
4S	3.0 Amps Charge Rate
5S	2.5 Amps Charge Rate
6S	2.0 Amps Charge Rate

- Do not install higher current rated fuses.
- Watch the battery voltage on the right meter. Terminate all charging if it falls to 11.5 volts.
- Observe polarity: Red is positive (+) Black is negative (-).
- Be mindful of your charger especially if others are waiting to charge.
- In case of problems, notify a PRCF Board Member. Do not open the charge panel.

DAMAGED BATTERY DISPOSAL



- Take old and damaged batteries home with you to be fully discharged before disposal
- Home Depot and Lowes have free battery disposal stations
- There is an orange brine-filled battery disposal bucket at the field to be used when necessary

FLIGHT LINE



- Pilot Stations
- Maximum number of pilots
- Warm Up and Tuning

FLIGHT LINE CALL OUTS



- Coming Out (Taxiing)
- Taking Off
- Pattern
- Boundaries
- Low Pass
- Touch and Go
- Landing
- Opposite direction to normal pattern

ANNOUNCING YOUR INTENTIONS



- Make it **LOUD**
- Confirm that you heard
- Ask for clarification if not heard

PRE-FLIGHT CHECKS

- Proper Model Selection On Transmitter
 - Transmitter on first, then aircraft receiver
 - Aircraft off first, then transmitter
 - Full Battery and Fuel Tank
 - Proper control surface orientation with transmitter
 - Range Check
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GETTING READY FOR TAKEOFF



- Approaching the line
 - Aircraft staging prior to flight
- Checking the flight envelope
- Check with other pilots for entry into the airspace
- Announcing coming out and takeoff
 - Give verbal acknowledgement

NITRO AND GAS SOUND LEVELS



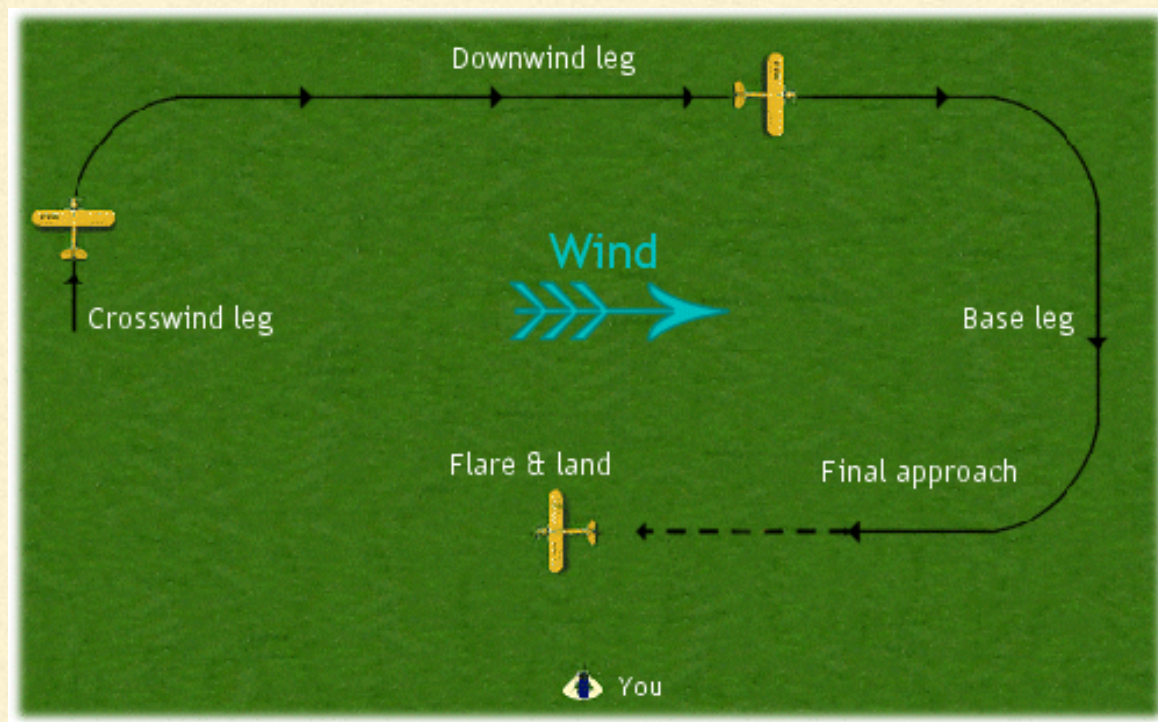
- 98 decibels at 25 feet
- Most nitro/gas flying after 9 AM

TAKING OFF



- West of the white line on runway
 - Within field boundaries
 - Orange Flags
 - Pits
 - Jungle
 - NO Freeway Overflight
 - Power Lines
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GETTING READY FOR LANDING



- Announcing intent to land
- Proper Pattern
 - Downwind
 - Base
 - Final
- Right of Way
 - Sailplanes
 - Low Fuel

LANDING APPROACH



- In the pattern
- Announce on Crosswind or Downwind leg
- Follow Mountain Ridge Tops on Base for proper elevation on approach
- Align with the angled road for final approach

CAMPING AT THE FIELD



- 72 hour limit except during events
- No dumping of water or holding tanks
- Open 24/7

PALOMAR DOLLARS



- Members earn discounts for full price memberships by volunteering for work at the field
- See any Board Member or work crew leader to have your time recognized
- You earn a credit towards your annual membership

ACCIDENT RESOLUTION



- If there are crashes or mid-air collisions that can not be resolved between the pilots, contact the club Safety Officer (currently Jim Christy)
- In the event of a crash, immediately disconnect aircraft battery and remove when necessary to prevent fire

GUESTS AND VISITORS

- All guests must stay behind the chain link fence in the pit area unless accompanied by a club pilot
 - Children under 12 must be accompanied by an adult at all times
 - Buddy boxing a non-AMA pilot is allowed but the Master Pilot must be well qualified
 - Introduce yourself and prepare to answer questions for all visitors
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PORTA-POTTY AND TRASH

- Trash and Porta-potty are serviced each week
 - Put your larger items in the dumpster
 - Help emptying trash if the pit area cans are full
 - Use the blue recycling bin for cans and bottles
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THE JUNGLE



- It's just **not worth it** to try and retrieve your plane!
- The club is **not responsible** if you choose to enter the jungle! Think twice before trying to retrieve aircraft from the jungle
- Take a buddy with you
- Maintain phone or radio contact
- Be aware of poison ivy and snakes

CLUB EVENTS

- Monthly Meetings
 - Third Thursdays or at the Field on third Saturdays
 - Barbecues
 - Campouts and Night Flies
 - Aerotow
 - Trifecta Combat
 - Jets
 - Warplanes
 - Helicopter Fun Fly
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SAFETY IS EVERYONE'S RESPONSIBILITY

- If you see a problem, address it
- If you can't get a problem corrected, see a club Officer or Board member

VOLUNTEERING



- The club always needs assistance from its members
 - Cleanup
 - Handyman
 - Board or Officer Positions
 - Article writing
 - Photography
 - Cookout Assistance



An aerial photograph of a radio control flying field. A long, dark asphalt runway with white dashed center lines and a large white 'X' at the end extends from the bottom left towards the top right. To the left of the runway, there is a paved area with several green-roofed hangars or storage buildings, a white pickup truck, and a small American flag on a pole. The surrounding landscape is dry and hilly, with some scattered trees and a small residential area visible in the distance under a clear sky.

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