

Student Pilot Prep Flight Checklist: SOLO Local Flight Operations - Level 1, 2 or 3

All Students are **REQUIRED** to comply with the following:

- **PRIOR** to the commencement of each SOLO flight at LEVEL 1, 2 or 3, students need to complete this checklist and present it for an Instructor review. If the student determines that there is other weather information, aircraft performance information and/or a student pilots personal minimum(s) which a student pilot believes are relevant for this flight, it should also be included and discuss with the flight instructor.
- Flight Instructor Review: Students should be prepared to discuss the information outlined on this checklist and any other relevant information that the student determines may be a factor in determining if the flight is a GO or NO GO.

Date: _____ Student Name: _____ Flight Instructor Review: _____
 Level _____ Airport Approved for landing: _____ Airport you are landing at for this flight: _____

- Review the METAR weather from the following locations.
 - KOKB: Wind: _____ Clouds: _____ Visibility: _____
 - KCRQ: Wind: _____ Clouds: _____ Visibility: _____
 - KSAN: Wind: _____ Clouds: _____ Visibility: _____
 - KMYF: Wind: _____ Clouds: _____ Visibility: _____
 - KSEE: Wind: _____ Clouds: _____ Visibility: _____
 - KRNM: Wind: _____ Clouds: _____ Visibility: _____
 - F-70: Wind: _____ Clouds: _____ Visibility: _____
- Review the Terminal Area Forecast, (TAF) for the following for the period of ONE hour before to ONE hour after the scheduled flight.
 - KCRQ – Forecasted Time Period: _____
 - FM / TEMPO / BECOM: (circle one)
Time: _____ Winds: _____ Clouds: _____ Visibility: _____
 - FM / TEMPO / BECOM: (circle one)
Time: _____ Winds: _____ Clouds: _____ Visibility: _____
 - FM / TEMPO / BECOM: (circle one)
Time: _____ Winds: _____ Clouds: _____ Visibility: _____
- San Diego Wind Aloft - 3,000: _____ 6,000: _____ 9,000: _____
- NOTAMS: _____
- Calculated W&B for the flight:
- Hazardous Weather Conditions: Note any of the following that exist within your route of flight.
 - AIRMETS: _____
 - SIGMETS: If one exists, no flying for you today.
 - Convective SIGMETS: If one exists, no flying for you today.
- Calculated **Short Field Takeoff Distances** for EACH airport you have an endorsement to operate AND you're planning to land at during today's flight.

Airport Identifier:	KCRQ		
○ Ground Roll:			
○ Clear 50ft OBS.			
- Airport Identifier:** _____
 Cross wind Component: _____
 Gust Component: _____
- Calculated **Short Field Landing Distances** for EACH airport you have an endorsement to operate AND you're planning to land at during today's flight.

Airport Identifier:	KCRQ		
○ Ground Roll:			
○ Clear 50ft OBS.			

WEIGHT & BALANCE / PERFORMANCE DATA

ITEM	WEIGHT (lbs)	ARM (in)	MOMENT (lb-in)
Basic Empty Weight			
Front Seats			
Rear Seats			
Forward Baggage			
Aft Baggage			
ZERO FUEL WEIGHT			
Main Fuel _____ Gallons			
RAMP WEIGHT			
Fuel: Start, Taxi, Run-up			
TAKEOFF WEIGHT			
Fuel Burn _____ Gallons			
LANDING WEIGHT			

Altimeter Setting _____ Surface Wind _____ ° at _____ KTS
 Surface Temp _____ °F _____ °C Headwind _____ KTS X-Wind _____ KTS
 Pressure Altitude _____ ft Winds at _____ ft _____ ° _____ KTS
 Density Altitude _____ ft Winds at _____ ft _____ ° _____ KTS

ADDITIONAL NOTES FOR THIS FLIGHT: