

# Student Pilot Prep Flight Checklist: Dual Instruction Flight

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

- **PRIOR** to the lesson commencement **TIME** for each **DUAL** flight lesson, students need to complete this checklist at a **MINIMUM** 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 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: \_\_\_\_\_
- Calculated W&B for the flight:
- NOTAMS: \_\_\_\_\_
- 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.
 

<b>Airport Identifier:</b>	KCRQ	_____	_____
○ Ground Roll:		_____	_____
○ Clear 50ft OBS.		_____	_____

  

<b>Airport Identifier:</b>	KCRQ	_____	_____
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.
 

<b>Airport Identifier:</b>	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:**