

SINGLE ENGINE PERFORMANCE AIRCRAFT: _____ **DATE:** _____

| | WEIGHT | ARM | MOMENT |
|-------------------------------|---------------|----------------|----------------|
| BASIC EMPTY WEIGHT | | | |
| PILOT & FRONT PASS | | | |
| REAR PASSENGERS | | | |
| BAGGAGE AREA 1 | | | |
| BAGGAGE AREA 2 | | | |
| ZERO FUEL WEIGHT | | | |
| FUEL | | | |
| RAMP WEIGHT | | | |
| (TAXI & TAKE OFF) | | | |
| TAKE OFF WEIGHT | | | |
| FWD & AFT LIMITS | | _____ TO _____ | _____ TO _____ |

PERSONAL MINIMUMS: HEAD WIND _____ X-WIND _____
 CEILING _____ VISIBILITY _____

ALT SET _____ SURFACE WIND _____
 PRESSURE ALT _____ HEADWIND _____
 TEMPERATURE _____ X-WIND _____
 DENSITY ALT _____

WIND/TEMP ALOFT 030 _____ 060 _____ 090 _____
 CRUISE: %BHP _____ TAS _____ RPM _____ V_a _____

AIRPORTS OF INTENDED USE

_____ HD WND _____ X-WND _____ RWY LGTH _____
 T/O DIST _____ X 1.5 _____ GT RWY LGTH? Y/N
 LNDG DIST _____ X 1.5 _____ GT RWY LGTH? Y/N

_____ HD WND _____ X-WND _____ RWY LGTH _____
 T/O DIST _____ X 1.5 _____ GT RWY LGTH? Y/N
 LNDG DIST _____ X 1.5 _____ GT TWY LGTH? Y/N

_____ HD WND _____ X-WND _____ RWY LGTH _____
 T/O DIST _____ X 1.5 _____ GT RWY LGTH? Y/N
 LNDG DIST _____ X 1.5 _____ GT TWY LGTH? Y/N

PASSENGER BRIEFING

SEATBELTS EXITS FIRE EXTINGUISHER SURVIVAL KIT PERTINENT INFO

BEFORE TAKE-OFF BRIEFING

ENGINE FAILURE – BEFORE LIFTOFF – AFTER LIFTOFF – WHO WILL BE PIC

OU Flight Risk Assessment Tool -- RISK FORM (FRAT)

Fly Like A Champion!

15-Oct-2025

| Points to apply--> | 1 | 2 | 3 | 4 | 5 | RATING |
|---|--|----------------|--------------------|----------------|----------------|-------------------|
| Risk Area | | | | | | |
| Crew | Dual w/CFI | Two Pilots | Solo | | | |
| Rest in last 24 Hours | >8 hours | 6.1 to 8 hours | 5.1 to 6 hours | 4.1 to 5 hours | <4 hours | |
| Sleep was Restful | Yes | | Partially | | No | |
| Health | No Issues | | Recovering | | Health Issues | |
| Last use of Medicine | >48 hours | | 25 to 48 | | 12 to 24 | |
| 8-12 hrs Alcohol | None | | Some 9-12 | | Some 8-9 | |
| | NO ALCOHOL 8 hours prior! | | | | | |
| Heat Index | <95 | 95 to 99 | 100 to 104 | | >105 | |
| External Stressors | Few | | Several | | Many | |
| Flight Type | VFR | MVFR | IFR | | LIFR | |
| Day or Night | Day | | Night Full Moon | | No Moon | |
| Visibility | >5 Miles | 3-5 Miles | <3 Miles | | <1 Mile | |
| Ceiling | >10,000 | 5K - 9K | 3K - 4K | 1K - 2K | <1K | |
| Winds | <10 kts | 10-15 kts | >15 kts | >20 kts | >30 kts | |
| X Wind Actual | 0-5 kts | | 6-10 kts | | >16 kts | |
| X Wind Fcst | * If increasing with time beyond 15 kts must talk with CFI | | | | | |
| WX Stability | Stable | | Slow Deter | | Possible Rapid | |
| Destination | Familiar | | | Unfamiliar | | |
| | * If Unfamiliar - Solo - must discuss with CFI | | | | | |
| OU Variant Acft | Crm 1-11, 13 | TAA, 75 | Crm 37, 38, 39, 40 | | | |
| Aircraft Mx Status | Clean | | Recent Write Up | | | |
| Hours in Type | >200 | 151-200 | 100-150 | 50-99 | <50 | |
| Flight hrs last 90 days | >20 | 15 to 20 | 10 to 14 | 5 to 9 | <5 | |
| Total Flight Time | >500 | 251-500 | 100-250 | 20-99 | <20 | |
| Read NOTAMS and PRF | Yes | | | | No | |
| TOTAL RISK SCORE -----> | | | | | | |
| No unusual hazards. Use normal flight planning & establish personal mins & operating procedures. | | | | | | 22 - 45 |
| Some Additional Risk - Talk to Your CFI and Dispatcher about Risk areas. | | | | | | 46 - 51 |
| Conduct flight planning with extra care. Review personal mins and operations procedures - mitigate risk areas if possible. (change airport/change planes/etc) YELLOW AREA | | | | | | Or 5 in any row |
| Higher Risk. Must get approval of Sup. of Ops/fleet for flight. Conduct flight planning w/extra care. Review elements to ID those that could be modified to reduce risk. Develop contingency plans before takeoff for items. Decide before flight on alt. and consider special precautions to take. Consider delaying flight until risk conditions are reduced. RED AREA | | | | | | >51 Or two 5's |
| Reference FAA.Gov Risk Management Handbook | | | | | | |
| PIC Signature: _____ If Yel or Red: Assistant Chief Sign: _____ | | | | | | |
| CFI Name (Print): _____ PRF# _____ | | | | | | |