

FLIGHT RISK ASSESSMENT

PILOT/CREW - If you answer yes to any of these question, apply point value

Factor	VFR	IFR	Score
Are you NOT current for the flight, IAW FOM/FARs?	20	20	
Do you have 50+ hours in Make/Model/Avionics?	0	0	
Do you have <1 hr of SIM/actual IMC in past 14 days?	N/A	2	
Do you have < 3 hrs in 14 days - Make/Model/Avionics?	3	3	
I'M SAFE (Add 1 point for every factor the crew has)	*	*	
Is there a second pilot aboard, who's rated and current?	0	0	
Will the flight be more than three (3) hours in duration?	1	2	
Personal Minimums / Limitations or Crew Minimums			
Total Steady Wind Exceeded (See Limitations)	20	20	
Gust Factor Exceeded (See Limitations)	20	20	
Crosswind Component Exceeded (See Limitations)	20	20	
Is the ceiling limitation exceeded?	20	20	
Is the visibility limitation exceeded?	20	20	
Pilot TOTAL			

AIRCRAFT - If you answer yes to any of these questions, apply the point value

Factor	VFR	IFR	Score
Is the preflight sheet and aircraft inspection complete?	0	0	
Is the takeoff/landing distance >40% of the runway?	2	2	
Are there any inoperative components on the aircraft?	1	2	
ME only: Is the accelerate stop > the runway length?	10	12	
Aircraft TOTAL			

ENVIRONMENT - If you answer yes to the questions below, apply the point value

Factor	VFR	IFR	Score
Is there T-storm activity within 30NM?	10	13	
Is flight into known icing unavoidable?	20	20	
Is the flight > 29°C/85°F and no water onboard?	1	1	
Is the temperature less than or equal to -9°C/15°F?	1	1	
Will you be flying at night?	5	8	
Is the runway unpaved?	2	0	
Is the runway wet?	2	2	
Is there ice on the runway?	3	3	
Is there low level wind shear?	3	3	
Is there severe or greater turbulence at flight altitudes?	10	10	
Is the surface wind speed greater than or equal to 30 knots or forecast to be?	15	15	
Will you be using flight following/radar advisories?	0	0	
Are you going to do repeated takeoff and landing practice?	3	3	
Will there be two or more aircraft in the area?	3	0	
Environment TOTAL			

TOTAL RISK FACTOR

Risk Value		Action
20+	Extreme	Don't Go
15 - 19	High	Requires CFI Approval
5 - 14	Medium	Consult CFI/Experienced Pilot
< 4	Low	Go

Student Pilot Solo Limitations - In accordance with SCFS Mins.

Destination	Cloud Layer	Visibility	Winds
Traffic Pattern	2,000 ft AGL	3 SM	12KTS/6XW
Local Training	2,500 ft AGL	5 SM	12KTS/6XW
Cross-Country	3,000 ft AGL	6 SM	12KTS/6XW

PIC IFR Privileges - In accordance with SCFS mins

Actual IFR Experience	Ceilings	Visibility
0 - 25	600 ft AGL	2 SM
26 or more	Minimums	Minimums
Night IFR	1,000 ft AGL	3 SM

Personal Limitations:

Total Steady Wind	
Gust Factor	
Crosswind Component	
Ceilings	
Visibility	

Instructor Limitations (If Dual):

Total Steady Wind	
Gust Factor	
Crosswind Component	
Ceilings	
Visibility	

CFI Signature: _____

Required for Total Risk Factor of 10 or higher

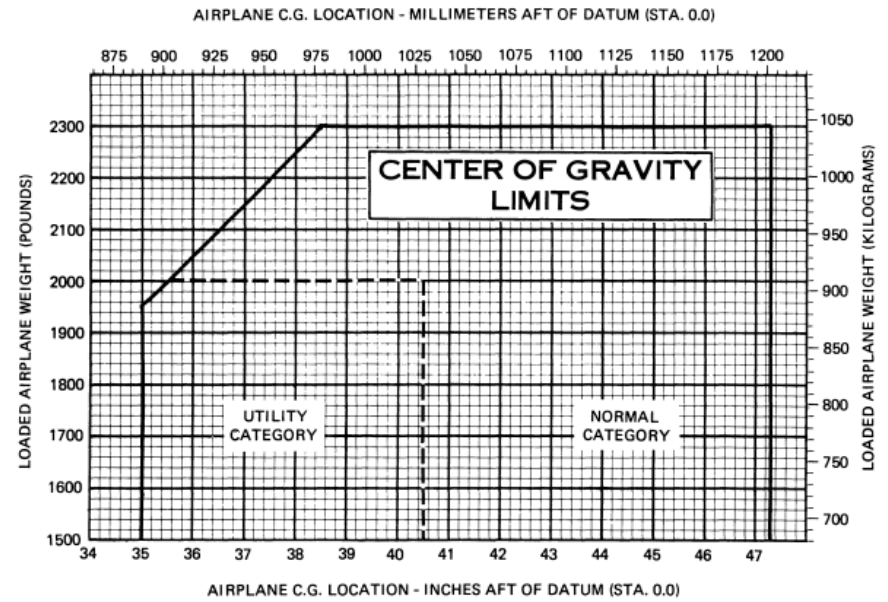


CESSNA 172

Instructor:	Student:
Fuel Req:	Route of Flight:

WEIGHT & BALANCE

	Weight x Arm = Moment		
Basic empty weight			
Pilot/front			
Rear passenger			
Baggage area			
Fuel (6 lbs/gal)			
Ramp weight			
Taki/runup fuel burn			
Take off weight			
Fuel burn			
Landing weight			



Weather

Wind:	Visibility:	Temp/Dew:	Altimeter:
Pres. Alt:	Density Alt:	Runway:	X-Wind:

Performance:

T/O Distance		Rotation Speed (V _r)	
T/O Distance 50ft Obst.		Speed @ 50 ft Obstacle	
Landing Distance		Approach Speed	
Land. Dis. over 50ft. Ob.		Maneuvering Speed	

- License and Medical
- Weather/NOTAMS
- Airplane Status Board
- Weight & Balance
- Flight Plan (If needed)
- Required Endorsement

INSPECTIONS

Annual/100hr (91.409 (a))	Last Done	Next Due
Airframe		
Engine		
Propeller		
VOR		
Altimeter/Pitot Static		
ADSB/Transponder		
ELT		
ELT Battery		

Review of Ad's:
