

Appendix C Flight Assessment Form VFR = VFR pilot on VFR flight IFR = IFR current pilot on IFR flight

Pilot

Factor	VFR	IFR	Score
Less than 100 hours in type	+2	+3	
Unfamiliar Destination	+1	+1	
Fatigue (less than normal sleep prior night)	+2	+3	
Flight at end of work day	+2	+3	
Scheduled commitment after flight	+2	+2	
Recent death of close family member	+2	+2	
Major domestic problems	+2	+2	
Illness in family	+1	+1	
Second pilot who is rated and current	-1	-1	
Alcohol within the last 24 hours	+2	+2	
Taking over the counter medication	+3	+3	
Inadequate food prior to flight	+2	+2	
Inadequate water prior to flight/no water on board	+2	+2	
Day > 10,000' PA with no supplemental Oxygen	+2	+2	
Night > 5,000' PA with no supplemental Oxygen	+3	+3	
Flight duration more than 3 hours	+2	+2	
TOTAL			

Aircraft

Factor	VFR	IFR	Score
Fuel calculation completed for flight with reserves for day/night conditions	-1	-1	
Total fuel required for flight with reserves for day/night conditions less 60% of available fuel	-2	-3	
Weight and balance calculated	-1	-1	
Weight within 10% of maximum gross	+2	+2	
Takeoff or landing distance more than 50% of runway length	+2	+2	
TOTAL			

Environment

Factor	VFR	IFR	Score
Visibility 3 to 5 miles	+2	0	
Visibility 1 to 3 miles	+3	0	
Destination visibility less than 1 mile	+20	+1	
Ceilings less than 3,000' AGL	+3	0	
Destination ceilings less than 1,000' AGL	+10	+1	
Destination ceilings less than 500' AGL	+20	+2	
Convective activity within 20 NM of flight path	+5	+3	
Convective act./ no storm-scope/detection capability	+10	+3	
Convective activity with detection capability	0	-2	
Destination dew point spread less than 3°	+5	+1	
No de-icing equipment, surface temperature less than 40° F, and low clouds or precipitation	+30	+10	
Icing forecast (AIRMET more than light) at altitude required to fly with de-icing equipment	N/A	+2	
Operational control tower at destination	-2	-2	
VASI/PAPI at destination	-1	-1	
Radar environment at destination	-1	-1	
Mountainous terrain	+3	+3	
Approach/departure over water	+1	+1	
High bird hazard	+1	+1	
Unpaved runway	+1	+1	
IFR and only approach is non-precision	N/A	+2	
Weather reporting at airport	-1	-1	
Precipitation causing obstruction to visibility	+2	+1	
Wet runway	+1	+1	
Ice on runway	+2	+2	
Crosswind 90% of max POH	+2	+2	
Using flight following/radar advisories in high density traffic areas	-1	N/A	
On IFR flight plan during VFR conditions	-1	N/A	
TOTAL			
GRAND TOTAL			

	VFR Grand Total	VFR Action	IFR Grand Total	IFR Action
Minimal	Less than 6	Go	Less than 7	Go
Low	6 to 8	Consider alternate actions	7 to 10	Consider alternate actions
Medium	9 to 14	Consult experienced CFI	11 to 15	Consult experienced Instrument CFI
High	More than 14	Don't go	More than 15	Don't go