

## C-172 Solo Student FRAT

Date:		Aircraft N	
		PIC Name	
		CFI	

1. Determine Total Risk for Human Factors, then for each segment of planned profile (1, 2 or 3)
2. If 10-11 for a segment, exercise caution
3. If 12 or more for a segment, re-plan or do not fly

Human Factors (all flights)		Low (0)	Med (1)	High (3)	Risk		
	Hours awake	< 9 hrs	9-12 hrs	12-16 hrs			
	Flights that day	None	1	2			Total Risk
	Temperature (F)	55°-75°	30°-54° / 76°-89°	10°-29° / > 90°			0-9: Okay
	Last dual landing	< 14 days	14 - 28 days	29 - 45 days			10-11: Caution
	Last dual stalls	< 30 days	30 - 60 days	60 - 90 days			12+: No-go
				<b>Total Risk:</b>			

1. KOJC/KIXD Pattern-only		Low (0)	Med (1)	High (3)	Risk		
	Ceiling	3000+ ft	2500-2999 ft	2000-2499 ft			
	Visibility	> 6 SM	6 SM	5 SM			Total Risk
	Total Wind	0-5 kts	6-10 kts	11-15 kts			0-9: Okay
	Gust Increment	0-3 kts	2-3 kts	4-5 kts			10-11: Caution
	Crosswind	0-5 kts	6-8 kts	9-10 kts			12+: No-go
				<b>Total Risk:</b>			

2. Practice Area and/or Auxiliary Field	OJC		Low (0)	Med (1)	High (3)	Risk		
		Ceiling	4000+ ft	3000-4000 ft	2500-3000 ft			
		Visibility	> 6 SM	6 SM	5 SM			
		Total Wind	0-5 kts	6-10 kts	11-15 kts			0-9: Okay
		Gust Increment	0-3 kts	2-3 kts	4-5 kts			10-11: Caution
		Crosswind	0-5 kts	6-8 kts	9-10 kts			12+: No-go
				<b>Total Risk:</b>				

2. Practice Area and/or Auxiliary Field	Practice Area		Low (0)	Med (1)	High (3)	Risk		
		Ceiling	4000+ ft	3000-4000 ft	2500-3000 ft			
		Visibility	> 6 SM	6 SM	5 SM			
		Turbulence	None	Light	Moderate			0-9: Okay
		Gnd Ref Manuevers	None	One	2 +			10-11: Caution
		Last dual stalls	< 14 days	14 - 28 days	29 - 45 days			12+: No-go
				<b>Total Risk:</b>				

2. Practice Area and/or Auxiliary Field	Aux Field		Low (0)	Med (1)	High (3)	Risk		
		Ceiling	4000+ ft	3000-4000 ft	2500-3000 ft			
		Visibility	> 6 SM	6 SM	5 SM			Total Risk
		Total Wind	0-5 kts	6-10 kts	11-15 kts			0-9: Okay
		Gust Increment	0-3 kts	2-3 kts	4-5 kts			10-11: Caution
		Crosswind	0-5 kts	6-8 kts	9-10 kts			12+: No-go
				<b>Total Risk:</b>				

Auxiliary Field Used:

*See Reverse for Cross-Country Profile*

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			<u>Low (0)</u>	<u>Med (1)</u>	<u>High (3)</u>	<u>Risk</u>		
		3. Cross Country		OJC	Ceiling	5000+ ft	4000-4999 ft	3000-3900 ft
Visibility	> 6 SM				6 SM	5 SM		<u>Total Risk</u>
Total Wind	0-5 kts				6-10 kts	11-15 kts		0-9: Okay
Gust Increment	0-3 kts				2-3 kts	4-5 kts		10-11: Caution
Crosswind	0-5 kts				6-8 kts	9-10 kts		12+: No-go
						<u>Total Risk:</u>		
Enroute	Ceiling			5000+ ft	4000-4999 ft	3000-3900 ft		
	Visibility			> 6 SM	6 SM	5 SM		<u>Total Risk</u>
	Pilotage Points			> 5	4 - 5	2 - 3		0-9: Okay
	Time enroute			< 60 min	60-120 min	> 120 min		10-11: Caution
	Fuel at Alternate			> 60 min	46-60 min	30-45 min		12+: No-go
						<u>Total Risk:</u>		
Destination	Ceiling			5000+ ft	4000-4999 ft	3000-3900 ft		
	Visibility			> 6 SM	6 SM	5 SM		<u>Total Risk</u>
	Total Wind			0-5 kts	6-10 kts	11-15 kts		0-9: Okay
	Gust Increment			0-3 kts	2-3 kts	4-5 kts		10-11: Caution
	Crosswind			0-5 kts	6-8 kts	9-10 kts		12+: No-go
						<u>Total Risk:</u>		
Alternate	Ceiling			5000+ ft	4000-4999 ft	3000-3900 ft		
	Visibility			> 6 SM	6 SM	5 SM		<u>Total Risk</u>
	Total Wind	0-5 kts	6-10 kts	11-15 kts		0-9: Okay		
	Gust Increment	0-3 kts	2-3 kts	4-5 kts		10-11: Caution		
	Crosswind	0-5 kts	6-8 kts	9-10 kts		12+: No-go		
				<u>Total Risk:</u>				

Destination:

Alternate:

PIC Initials:  I have checked all applicable NOTAMS, calculated W&B and will comply with the conditions set forth in the AAK Renter's Agreement, AAK Operations Manual and POH.

I elect to pay \$3.00/hr extra to waive the \$1,000 insurance deductible:  Yes/No  
(does not apply to Alpha Pilot Squadron members)

Number of Air Associates' headsets borrowed:

Cell Phone / Contact number:

Air Associates of Kansas: 913-764-4800