

North Air Care Risk Assessment Matrix

The Pilot will complete the experience portion of the Risk Matrix at the start of shift

PILOT NAME: Jones JH

DATE: 16 Sep 16

Experience			Flight Hazards		IFR	IFR	IFR	IFR
					Flt#1	Flt#2	Flt#3	Flt#4
Less than 200 hrs in type	+2		IFR Flight	-4	-4			
More than 500 hrs in type	-1	-1	Ceiling below 1500 ft	+2	2			
Less than 1 yr. with program	+1		Visibility below 5 miles	+2	2			
Day Flight	+1		Precipitation	+2				
Night Flight	+2	2	CAVU	-1				
Less than 8 hrs. rest prior to shift	+1		OAT above 90° F	+1				
Human factors (see note)	+2		OAT below 0° F	+1				
Not at primary base - Day	+2		Wind above 20° kts	+2				
Not at primary base - Night	+3	3	Wind above 30° kts	+3				
Sub-Total		2	LZ : scene	+5				
			En route fueling w/ patient	+1				
			Terrain/obstacle diversion	+1				
			Sub-Total		0			
TOTAL RISK ASSESSMENT VALUE →					2			

NOTES

** Pilot Signature Indicates : Wx Check,
Turndown Check, and Crew Briefed

Flt#1 Pilot Signature/Time :

Flt#2 Pilot Signature/Time :

Flt#3 Pilot Signature/Time :

Flt#4 Pilot Signature/Time :

Risk Level Scale

LOW	MEDIUM	CAUTION	HIGH
0-6	7-15	16-21	22 = NO GO

Check if no flights

CAUTION RISK = Contact Base lead pilot, Chief pilot, or another on-duty pilot for discussion.

CAUTION RISK ABOVE 18 Contact Director of Operations or Chief Pilot for approval. Pilot Signature :

STRATEGIES

Risk values are totaled to determine the risk level. If a high risk is assessed the pilot should do everything to safely lower the risk:

1. Delay transport until conditions improve.
2. Transport to be completed by a different base.

NOTES : Human Factors = Stressed (life events), medicating (authorized meds), minor illness (cold, ect.)

XF5581

1-May-14