Daily Risk Assessment

Completed by Base Management in Conjunction with Flight Crews

Points (Risk Level)

Risk	1 (Low)	2 (Medium)	3 (High)		
Fire Weather	**No adverse forecast, Haines Index 4 or below.**	**Forecast T-Storms or Red Flag conditions, Haines Index 4-5**	**Active T-Storms in area, Haines Index 6, Red Flag in effect**	>>>>>>>	
Winds @ Base	**<15 Knots**	**15-25 Knots**	**>25 Knots**	>>>>>>>	
Winds@Fire[1]	**<15 Knots**	**15-25 Knots**	**>25 Knots**	>>>>>>>	
Gust Spread	**0-5 Knots**	**5-10 Knots**	**10-15 Knots**	>>>>>>>	
Crosswinds	**<10 Knots**	**10-15 Knots**	**>15 Knots**	>>>>>>>	
Visibility	**>3 Miles**	**2-3 Miles**	**<2 Miles**	>>>>>>>	
Temperature (F)	**<90°**	**90° - 100°**	**>100°**	>>>>>>>	
Density Altitude	**<5000'**	**5000'-8000'**	**>8000'**	>>>>>>>	
T/O Distance[2]	**<50%**	**50% - 80%**	**>80% [3]**	>>>>>>>	
Fatigue[4]	**<15 Hours**	**15-25 Hours**	**>25 Hours**	>>>>>>>	
				Total Points	

Notes:

1 - If fire winds not available, use nearest airport / reporting station / launch base information

2 - T/O distance measured as a percentage of available runway

3 - Consider Aircraft Download

4 - Measured in hours of flight time over previous 5 days

Total Points: **(Risk Level)** Action

10-16	**(Low)**	Pilot review of areas > 1 prior to flight.
16-23	**(Medium)**	Review conditions with a/c or airbase manager prior to dispatch.
>23	**(High)**	Notify local aviation manager or duty officer of conditions and potential delayed response until aerial supervision or on scene resources report on conditions or conditions improve.

Conditions must be monitored throughout the day
Wind limits:
SEAT 30 knots 15 knot gust spread
Heavy Tanker generally ineffective in winds over 20-25 knots
Type 3 helicopters 30 knots 15 knot gust spread
Type 2 and 1 helicopters 40 knots 15 knot gust spread