

Name: _____ Route #: _____ Fuel: _____

Date: _____ Route: _____ Alternate: _____

MRA FLIGHT RISK ANALYSIS TOOL

WEATHER		EQUIPMENT / OPERATIONS	
Visibility < 5 miles	+1	Night Landing	+2
Visibility ≤ 1 mile	+3	< 100 hrs on type	+4
Wind > 30 kts	+2	< 1 Year at MRA	+2
Gust Factor > 10 kts	+2	> 12 hr Duty Day	+1
Crosswind > 15 kts	+2	> 6 hrs Flight Time	+1
Precipitation Light <small>During Take-off, Approach, or Landing</small>	+1	MEL or Deferred Item <small>Pilot Must Check MEL Item and Review Operational Conditions</small>	+1
Precipitation Moderate <small>During Take-off, Approach, or Landing</small>	+2	Non-GPS Equipped	+1
Ceiling < 500'	+2	> 30 since last used this GPS System	+1
Storms mod-heavy +lightning enroute	+2	Unfamiliar or New Airport	+3
Ground Icing Frost / Snow etc.	+2	Uncontrolled Airfield	+1
Enroute Icing forecast light - moderate	+2	Non-Precision or Circling approach only	+1
Call Chief Pilot anytime to discuss operational risks		Take-off / Landing weight within 100 lbs of Max Gross weight	+1

Total Weather

Total Equip / Operations

TOTAL RISK FACTOR

RISK	Increased operational oversight			
	LOW	LOW - MOD	MODERATE	HIGH
Weather	< 5	6 - 10	11 - 15	16 +
Equipment / Ops	< 5	6 - 10	11 - 16	17 +
Total Risk Factor	< 5	6 - 14	15 - 30	31 +
Risk Assessment	Low risk to flight	Use Caution	Consider options to reduce risk	Must find other options to reduce risk
Required Action		Discuss with Dispatch		Call Chief Pilot