

ABTEC, Brainerd, Chemair Risk Assessment Matrix

Pilot Name: MB
 Flight: 1
 Date: 8/27/2023

Experience			Weather		
Less than 200 hrs in type	+2		Ceiling below 800 ft.	+3	
Less than 500 hrs in type	+1		Ceiling below 500 ft.	+5	
Less than 1 yr. with company	+2		Visibility below 3 miles	+5	
Day flight	+1	1	Precipitation	+2	
Night flight (variable range based on pilot)			Thunderstorms	+3	
Less than 8 hrs. rest prior to shift	+1		DA above 10,000'	+2	
Human factors / > 90 days since last flight	+2		OAT above 90° F	+2	
Crew Cohesion / Ability	0 - 4		OAT below 0° F	+2	
			Wind above 20° kts.	+2	
			Wind above 30° kts / 15 kt. Gust Spread	+3	
Sub-Total		1	Sub-Total		0

Flight Profile		
Ferry Flight	+1	
Training	+2	
Aerial Photography / Sight Seeing / Maint	+3	
Utilities Patrol / LiDar / Animal Survey	+3	
Fire Fighting	+4	4
Less than 150 hours mission experience	+2	2
Mission conducted in congested airspace	+2	
Mission conducted in mountainous terrain	+2	
Mission conducted over water (non fire)	+2	
Operations within 200lbs of max allowable	+2	2
External Operations (50' or greater line)	+2	2
Sub-Total		10

Pilot Text Box:

Pilot Modification Factor: 1.0

TOTAL RISK ASSESSMENT VALUE

11

For Serious or High, Who did you contact?

Not Applicable

Risk Level Scale

LOW
0-5

MEDIUM
6-12

SERIOUS
13-17

HIGH
18 or Greater

The pilot will complete the Risk Assessment at the beginning of the flight.

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:

NOTES :

SERIOUS = Contact Chief Pilot, Director of Operations, Vice President or Accountable Executive for discussion.

HIGH = Approval to launch from the Accountable Executive.

Human Factors = Stressed; medicating(authorized meds); minor illness(cold, etc.)

0930 8-27-23

BROWSE	FILES	LIBRARY
Trip Log	 JS2023-08-301 	... About an hour ago ☐ Brainerd Helicopter Service Pilot
Hazard / Occurrence Report	 AS2023-08-301 	... 2 hours ago ☐ Brainerd Helicopter Service Pilot
Flight Plan	 PK2023-08-301 	... 4 hours ago ☐ Brainerd Helicopter Service Pilot
Lists	 CM2023-08-301 	... 4 hours ago ☐ ChemAir Pilot
Company Calendar	 DW2023-08-301 	... 5 hours ago ☐ ChemAir Pilot
Recent	 NM2023-08-301 	... 6 hours ago ☐ ChemAir Pilot
BHSI SRM Form	 CM2023-08-291 	... Yesterday at 3:15 PM ☐ ChemAir Pilot
Confidential Employee Reporting System	 NM2023-08-291 	... Yesterday at 2:01 PM ☐ ChemAir Pilot
Pages	 TK2023-08-291 	... Yesterday at 10:47 AM ☐ Todd Kubista
Recycle Bin	 AS2023-08-291 	... Yesterday at 8:59 AM ☐ Brainerd Helicopter Service Pilot
EDIT LINKS	 PK2023-08-291 	... Yesterday at 8:13 AM ☐ Brainerd Helicopter Service Pilot
Site contents	 DW2023-08-291 	... Yesterday at 8:12 AM ☐ ChemAir Pilot
	 JS2023-08-291 	... Yesterday at 8:10 AM ☐ Brainerd Helicopter Service Pilot
	 AS2023-08-281	... Monday at 10:23 AM ☐ Brainerd Helicopter Service Pilot
	 JS2023-08-281	... Monday at 10:07 AM ☐ Brainerd Helicopter Service Pilot
	 DW2023-08-281	... Monday at 6:21 AM ☐ ChemAir Pilot
	 JS2023-08-271	... Sunday at 10:27 AM ☐ Brainerd Helicopter Service Pilot
	 MB2023-08-271	... Sunday at 9:30 AM ☐ Brainerd Helicopter Service Pilot
	 AS2023-08-271	... Sunday at 9:00 AM ☐ Brainerd Helicopter Service Pilot
	 JS2023-08-261	... 4 days ago ☐ Brainerd Helicopter Service Pilot
	 MB2023-08-261	... 4 days ago ☐ Brainerd Helicopter Service Pilot
	 AS2023-08-261	... 4 days ago ☐ Brainerd Helicopter Service Pilot
	 NA2023-08-251	... 5 days ago ☐ ChemAir Pilot
	 JS2023-08-251	... 5 days ago ☐ Brainerd Helicopter Service Pilot
	 MB2023-08-251	... 5 days ago ☐ Brainerd Helicopter Service Pilot
	 AS2023-08-251	... 5 days ago ☐ Brainerd Helicopter Service Pilot
	 JS2023-08-241	... 6 days ago ☐ Brainerd Helicopter Service Pilot
	 AS2023-08-241	... 6 days ago ☐ Brainerd Helicopter Service Pilot

MB stands for Mike Burgad