

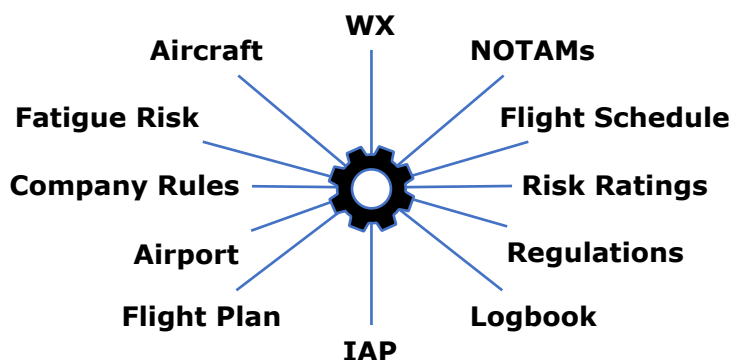


SAFETY INTELLIGENCE™

VOCUS App:  **FLIGHTRISK** Automated Risk Assessment System

FlightRisk is an advanced risk assessment system that automatically identifies the hazards and risk mitigation procedures that are most relevant to your flight. Unlike subjective hazard scoring systems (i.e., FRATs), FlightRisk is objective: It is based on published regulations, rules, and procedures. FlightRisk goes beyond compliance; it helps facilitate action!

AGGREGATES



ANALYZES

IF  AND  AND  AND 
Fatigued Unfamiliar Night Mountainous

THEN:



Long landing advisory -

The conditions at this airport have led to landing irregularities. Be very vigilant on flying a stabilized approach and landing within the touchdown zone.

ADVISES

Integrations



ARINCDirect™
FOS



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SAFETY INTELLIGENCE™



Review flight relevant advisories
Improve consistency across your pilots
Ensure you never forget a lesson learned
Be proactive with your safety knowledge



Inform stakeholders of Top Hazards to shape training that suits your mission profile

Crew hazard(s). Identified 92 Times in 80.7% of Risk Assessments			
Unfamiliar Airfield	PIC has not been to this airfield in the last year. FlightRisk uses the PIC's previous assessments to determine familiarity.	41	35.96%
Departure during Circadian Low	Crew is operating at the departure airfield during their Circadian Low. The CL window is 0200 to 0600 (Standard Time) and uses the departure airfield as the reference.	26	22.81%
Flight Time Hazard(s). Identified 80 Times in 70.18% of Risk Assessments			
Multiple Crew Traffic	Operations at Night Night is based on celestial data calculation. Does not include operations during twilight.	48	42.11%
Duty Time	Precipitation Precipitation includes SH, DZ, and RA.	36	31.58%
Icing Conditions/Excessive Precipitation			
Arrival at Airfield	Weather Airfield hazard(s). Identified 38 Times in 33.33% of Risk Assessments		
Fatigue	IFR contaminated Runway Weather Uses runway surface condition NOTAMs to determine if a runway surface has contamination.	25	21.93%
	Icing on Single Runway Weather Airfield has a single runway. Computed distances are not taken into account.	18	15.79%
	Operational Narrow Runway Twilight Airfield does not have a runway that is wider than 148 feet (45 meters).	13	11.4%
	Uncontrolled (No Tower Facility) Airfield may be uncontrolled. Based on information in the combined FAA/Euro control data file.	5	4.39%
	No Instrument Approach Airfield does not have a published instrument approach (AIP).	4	3.51%
	High Elevation Airfield elevation is greater than 5000 feet MSL (1525 meters).	4	3.51%

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