

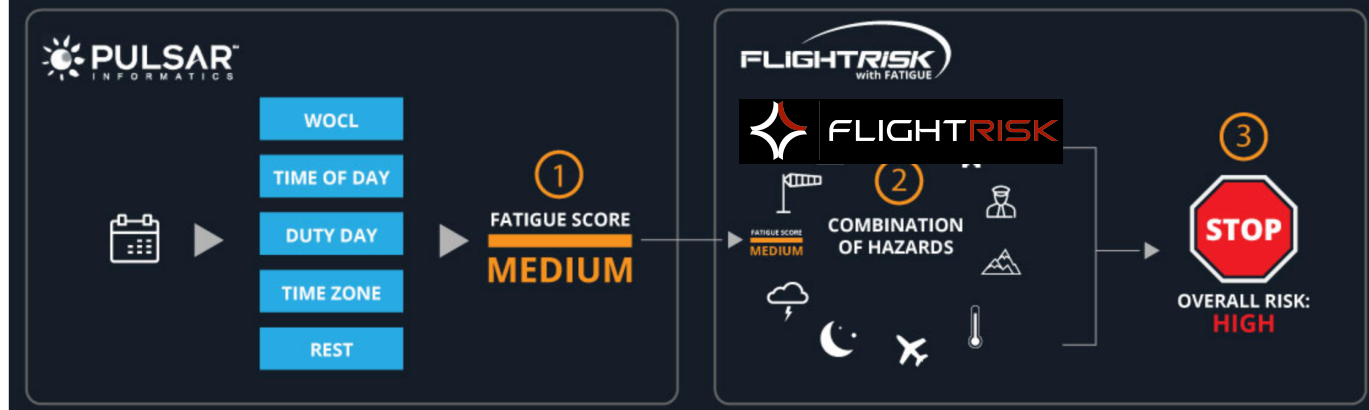
WHAT YOU NEED TO KNOW BEFORE FLIGHT

FLIGHTRISK with Fatigue

Add a critical human factor, fatigue, to your risk assessments to really help your flight operation make informed decisions

HOW DOES FLIGHTRISK WITH FATIGUE WORK?

- 1 PULSAR INFORMATICS CALCULATES A FATIGUE SCORE.
- 2 FLIGHTRISK ANALYZES FATIGUE IN COMBINATION WITH OTHER HAZARDS...
- 3 ...TO DETERMINE THE OVERALL RISK FOR THE FLIGHT.



Powered by Pulsar Informatics Fatigue Meter Technology

*FlightRisk is an app on the VOCUS Safety Intelligence Platform

Elevating Safety **Together**



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FLIGHTRISK with Fatigue

FlightRisk sends the crew flight and duty schedule to the Pulsar Fatigue Meter web service to receive back an objective fatigue score that you can act on.



Accounts for:

Extended Wakefulness

Sleep Debt

Circadian Misalignment - (or Jet Lag Effect)

Sleep Inertia

Number of take-offs and landings

You can build FlightRisk rules to create advisories when fatigue estimates are high

 **The fatigue estimated from Pulsar Informatics Fatigue Meter indicates that this flight is in a very high state of fatigue.**
Contact Chief Pilot to consider changes to flight times, augmentation, or prepositioned crew options.

No advisories at **KIAH** for Pre-Flight, Taxi Out, Departure, Enroute, Arrival, Approach, Landing, Taxi In.

Crew Fatigue

Crew Member	PHNL	KIAH
Chris C	7.5	16.2
Trent F	7.5	16.2
Stan Cabin	4.7	10.1



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