

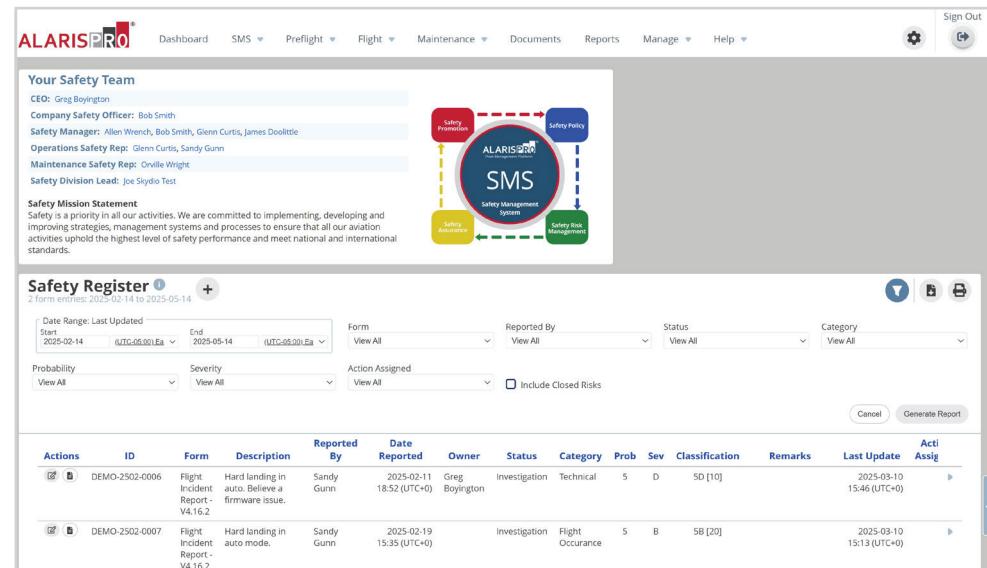
SAFETY MANAGEMENT SYSTEM (SMS) WITH FLIGHT RISK ASSESSMENT TOOL (FRAT)

ALARIS PRO[®]
Fleet Management Platform

SAFETY MANAGEMENT SYSTEM (SMS)

A Safety Management System (SMS) is a key component in BVLOS compliance and an enabler for BVLOS operations around the world. AlarisPro stands alone as the only fleet management platform with integrated SMS and FRAT tools:

- Compliant with aviation SMS standards and best practices
- Fully integrated with operations and maintenance documentation
- Supports Safety Performance Indicators (SPIs)



Actions	ID	Form	Description	Reported By	Date Reported	Owner	Status	Category	Prob	Sev	Classification	Remarks	Last Update	Acti Assig
View Edit	DEMO-2502-0006	Flight Incident Report - V4.16.2	Hard landing in auto. Believe a firmware issue.	Sandy Gunn	2025-02-11 18:52 (UTC+0)	Greg Boyington	Investigation	Technical	5	D	50 [10]		2025-03-10 15:46 (UTC+0)	View
View Edit	DEMO-2502-0007	Flight Incident Report - V4.16.2	Hard landing in auto mode.	Sandy Gunn	2025-02-19 15:35 (UTC+0)		Investigation	Flight Occurrence	5	B	5B [20]		2025-03-10 15:15 (UTC+0)	View

Fully Customizable

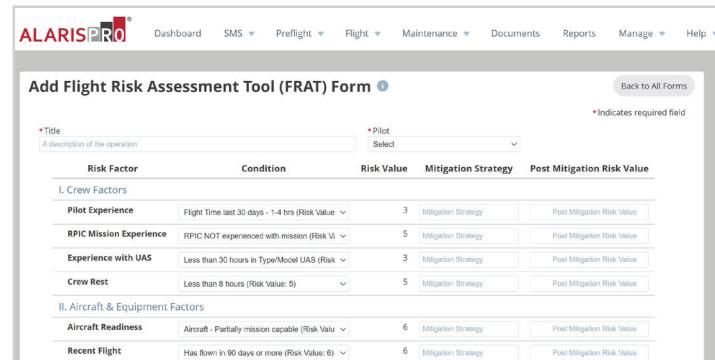
- Safety roles and assignment
- Mission statement and diagram
- Unlimited custom safety forms/templates
- Categories and status
- Probability and severity with custom labels
- Risk cube red/yellow/green format

Safety Register to track Occurrences/Hazards/Risks

- Risk classification and scoring
- Assign risk owner and actions
- Automatic and customizable event ID tracking
- Historical record of changes
- Provides for anonymous reporting option
- Risk Matrix with quantity and score

FLIGHT RISK ASSESSMENT TOOL

- Elevated risk threshold approval
 - Assign factors and risk conditions with numeric values
 - Four levels of risk approvals for organization
 - Thresholds and approvals assigned by administrator
 - Automatic email requests to safety leadership for elevated risk approvals



Risk Factor	Condition	Risk Value	Mitigation Strategy	Post Mitigation Risk Value
I. Crew Factors				
Pilot Experience	Flight Time last 30 days - 1-4 hrs (Risk Value: 3)	3	Mitigation Strategy	Post Mitigation Risk Value
RPIC Mission Experience	RPIC NOT experienced with mission (Risk Value: 5)	5	Mitigation Strategy	Post Mitigation Risk Value
Experience with UAS	Less than 30 hours in Type/Model UAS (Risk Value: 3)	3	Mitigation Strategy	Post Mitigation Risk Value
Crew Rest	Less than 8 hours (Risk Value: 5)	5	Mitigation Strategy	Post Mitigation Risk Value
II. Aircraft & Equipment Factors				
Aircraft Readiness	Aircraft - Partially mission capable (Risk Value: 6)	6	Mitigation Strategy	Post Mitigation Risk Value
Recent Flight	Has flown in 90 days or more (Risk Value: 6)	6	Mitigation Strategy	Post Mitigation Risk Value

Contact us at Sales@AlariPro.com or schedule a demo at AlarisPro.com/schedule-a-demo



AlarisPro Mobile
Your fleet at your fingertips

