



Osprey Flight Solutions

A new age for aviation risk management

PRODUCT SHEETS

2022

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:Core



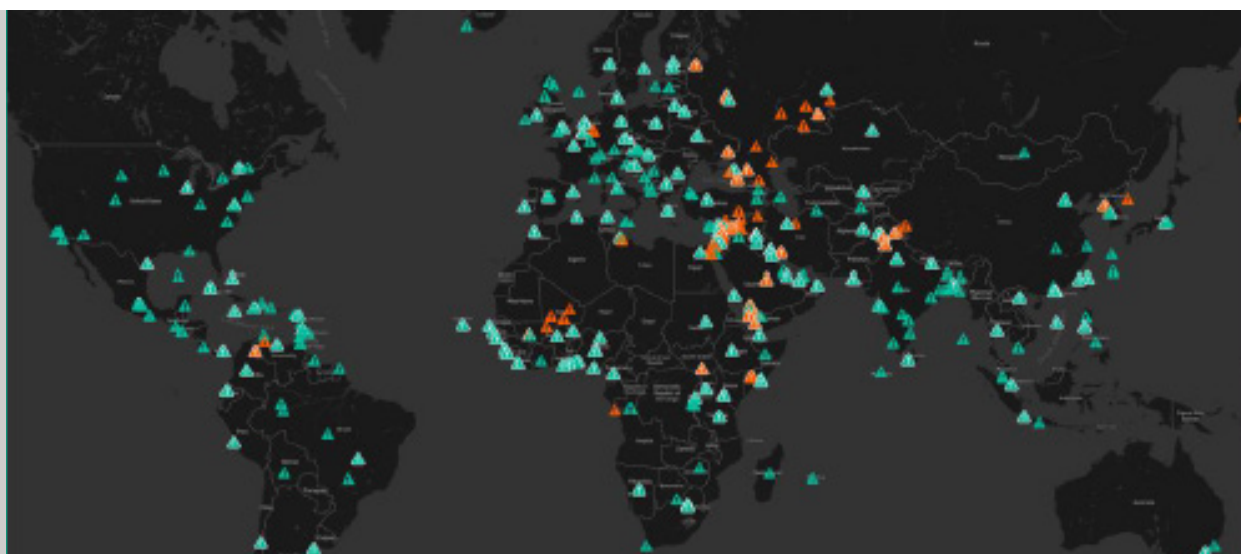
Alerts

Osprey:Core provides users with access to the leading alerting system in the aviation industry, delivering you proactive and pre-emptive rapid analysis and data on incidents, events, trends, patterns and emerging situations globally that indicate a risk to civil aviation or a change in the risk environment.

Issued when an incident (a Ping) is identified that meets a specified threshold, they provide both an implied and specified assessment of the significance of that incident. Less than 5% of the Pings submitted into our database meet the threshold to be published pro-actively as an alert and yet on average over 200 Alerts are published each month covering every country and every Ping type.

Alerts are also published in response to the publication of security-focused NOTAMS/Advisories by the leading national/international bodies and when there is a change in the assessed risk to aviation in any country, providing analysis as to reason for that change.

Through the alerts page in the system, every Alert ever published is available for searching, sorting and filtering.



6 months of published **alerts** showing global coverage



:Core



Reports

Osprey:Core enables access to reports that deliver instantaneous and dynamic risk assessment reports on any country, airport or airspace risk area globally, ensuring you have the most accurate and up-to-date picture of the global risk environment.

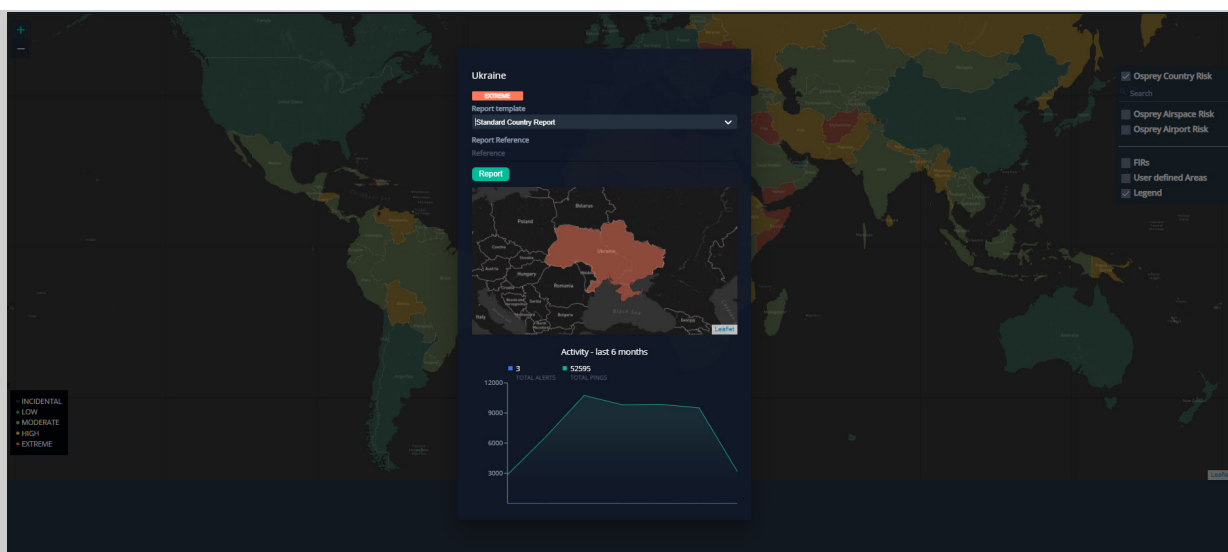
The reports are dynamic and change the instant any additional data is available or a change in the environment is identified. Through the template function, pre-formatted templates can be created to meet your needs and include only information relevant to your organisation.



The report scheduling service allows you to schedule the production of any report, for example a weekly report containing the raw data of incidents and events in a specific country or airport.



Every report is created from live data at the instant of request, ensuring it includes any recent alerts, incidents and any changes to the level of risk.



Instant, dynamic risk assessment **reports** at the click of a button

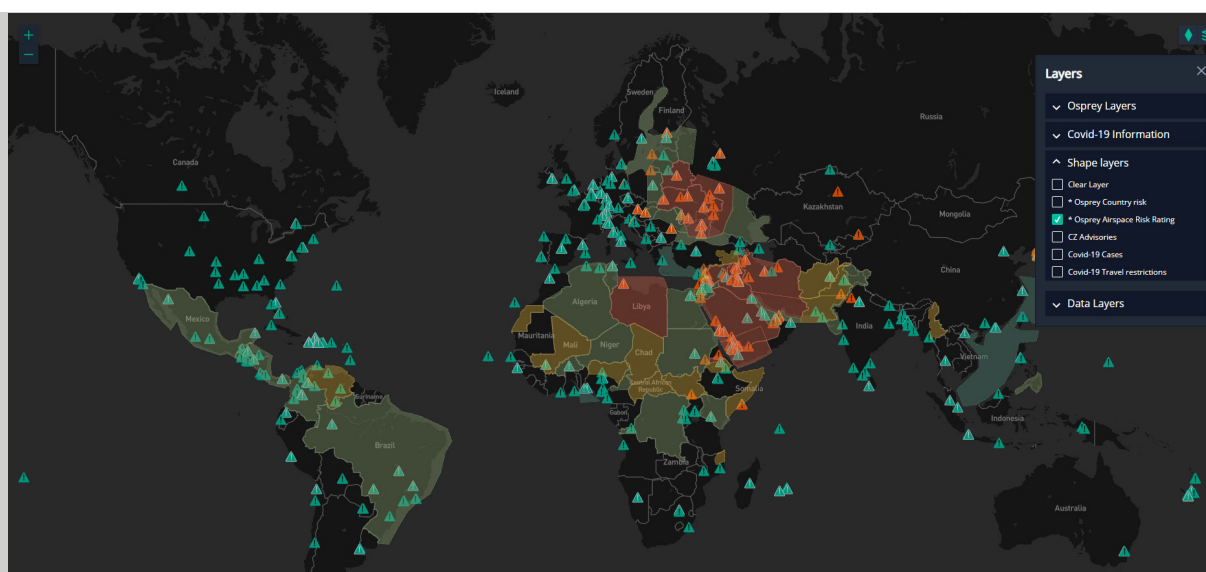


:Open

Osprey:Open is a game-changing conflict zone, aviation security and safety, data sharing platform with map and layer functionality, which delivers wide-scope data on the types of incidents or environments that have a daily impact on operations.

Osprey:Open is a map visualisation tool that allows users to review high-level ping data for airspaces and countries for topics including aviation security, social unrest, crime and corruption; View conflict zone-related advisories (including NOTAMS and CZIBS) categorised by airspace region. As well as locations and a brief description of significant recent events that have had an impact on aviation, organised into standard and critical and view risk ratings for airspaces and countries based on assessments by Osprey's analysis team and visualise the latest data and trends in the industry.

Users will also receive a daily summary of alerts published by our analysts, including immediate notice of critical alerts as they happen and additionally, receive our daily alerts summary.



Access data on incidents or environments that have a daily impact on your operations.



:Flights

Osprey:Flights enables you to instantaneously risk assess any flight uploaded from your flight planning software, providing auditable, instant risk assessment reports to help you along the safest route from take-off to touch-down.



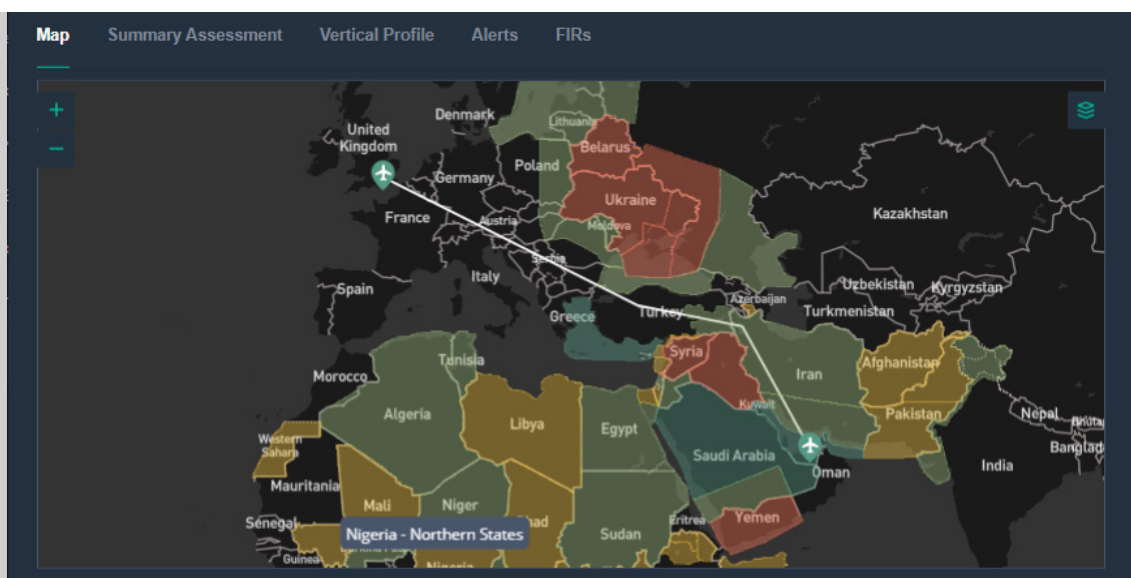
Risk data is presented as an overlay on your planned flight to enable dynamic decision-making during the planning process.



The system provides you with the ability to instantaneously risk assess any flight from take-off to landing with auditable reports on flights and risk areas to meet compliance requirements.



The security of airspace is evaluated over three separate airspace layers: MSL-FL100, FL100-FL260 and above FL260, covering security threats to all aircraft at all flight stages.



Dynamic decision-making during the flight planning process

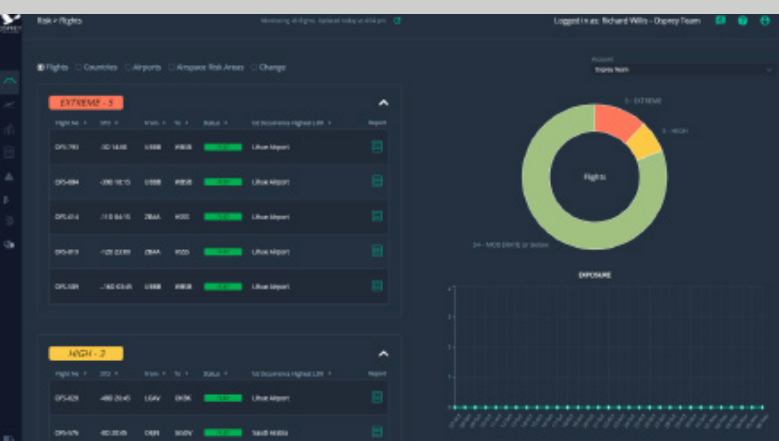


:Pulse

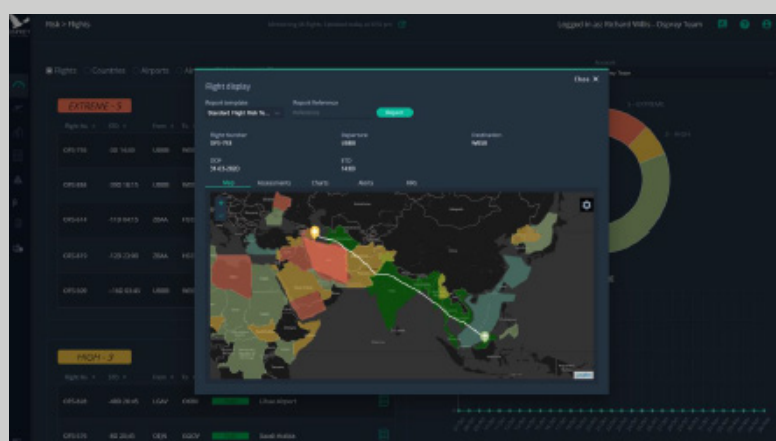
Osprey:Pulse, our flagship product, is a first-of-its-kind operational decision-making tool that delivers truly systematic risk management for the aviation industry. Monitoring and assessing all your flights has never been easier.

:Pulse uses AI-enabled technology to build a dynamic, global picture of aviation risk, and through integration of flight plan feeds, you can automatically risk assess every single flight operation and get alerted to risk environment changes anywhere in the world, through a clear, concise, single-screen interface.

For any organisation conducting or overseeing large volumes of flight operations, including government organisations, regulatory bodies, airlines and large business aviation operators. :Pulse delivers an instantaneous view of your risk profile for your whole network, enabling you to identify where the key risks lie, support your operational decision-making and apply your resources efficiently and effectively.



Monitor all your flights from a single dashboard



Examine individual flights at the click of a button



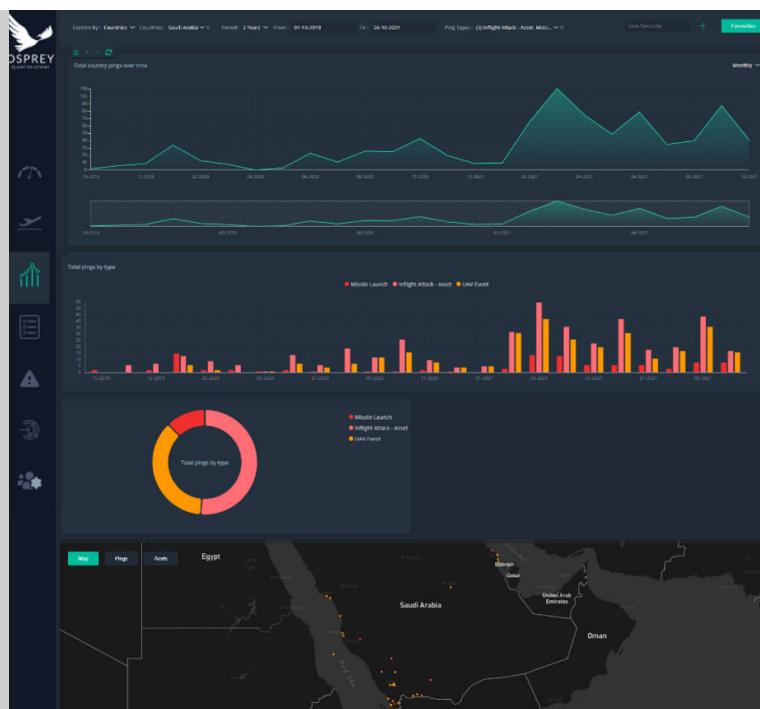
:Explore

Osprey:Explore allows you to visualise the largest database of aviation safety and security incidents in the industry, including conflict zone and conventional military activity, to help you understand and mitigate your future risks.

:Explore provides live data analytics, updated in real-time by our world-class analysis team, through a customisable dashboard and map-based interface you have the ability to query, engage and curate invaluable trends and insights that could affect your operations.

:Explore can be tailored to meet your specific criteria, interests and requirements at both airport, country and region level. Through the user of user-optimised dashboards, trends are easily identified and the innovative interface enables you to monitor these overtime in order to proactively identify changes to risk and mitigate appropriately.

:Explore dashboards can be created, saved and shared by location and any combination of Ping types





:Sentinel

Osprey:Sentinel is a regulatory compliance tool designed to help airlines avoid fines or other regulatory consequences from notice breaches. Allowing you to check your flights against prohibitions and advisories, it proactively monitors your flights and notifies you of any possible breaches, allowing time for corrective action before a possible breach occurs.



You can immediately and systematically cross-reference your flights with UK CAA, French DGAC, German LBA, Transport Canada and EASA notices, giving you the assurance that any potential violation will be identified in advance.



The customisable dashboard includes a global map that allows for easy visualisation of all prohibitions and advisories in place and permitted flight altitudes, linked to your flight data so you can immediately identify areas of compliance concern and take action.



You will receive proactive email notification of any potential or actual flight breach, including codeshare partners, allowing time for corrective action to be taken before a potential breach occurs.



It also facilitates the identification of historic breaches, to allow you to proactively engage with the relevant regulators to minimise the impact on your operations and organisation.

Sentinel

Flights

Advisories

Updated: 2022-09-12 09:25

Scanned: 651 flights

Operator Code:

PROHIBITION - 2

Flight No.	From	Code	To	Code	Status
QF5465	2022-09-12 01:00:00	Atlanta Inland International Airport	CPA	London Heathrow Airport	EGLL
QF5464	2022-09-11 23:00:00	London Heathrow Airport	EGLL	Atlanta Inland International Airport	CPA

ADVISORY - 5

Flight No.	From	Code	To	Code	Status
QF5392	2022-09-12 10:00:00	London Heathrow Airport	EGLL	India Gandhi International Airport	VOP
QF5345	2022-09-12 07:00:00	Atlanta Inland International Airport	CPA	London Heathrow Airport	EGLL
QF5355	2022-09-12 06:00:00	Chhatrapati Shivaji International Airport	VNB	London Heathrow Airport	EGLL
QF5301	2022-09-12 04:30:00	India Gandhi International Airport	VOP	London Heathrow Airport	EGLL
QF5344	2022-09-11 20:00:00	London Heathrow Airport	EGLL	Atlanta Inland International Airport	CPA

Latest 10 Advisories

Type	Reference	Authority	Issued	Valid until	Summary
Flag	IRB BACHDQD	NCTM	2022-09-06	2022-12-05	Recommendation to fly at or above FL320 in FIR Baghdad
Flag	IRB BACHDQD	NCTM	2022-09-06	2022-12-05	Recommendation not to enter FIR Baghdad below FL320 to take potential risk into account as it is above FL200, superseding current AIC advice
Relates	IRB MRSK	NCTM	2022-08-19	2022-11-16	Amend IRB MRSK (LBA)
Enforces	IRB ACCIS ABABA	NCTM	2022-08-19	2022-11-16	Enforce Rights over Tigray region, exercise caution over rest of FIR ACCIS Ababa below FL320
Enforces	IRB ACCIS ABABA	NCTM	2022-08-19	2022-11-16	Enforce Rights over Tigray region, exercise caution over rest of FIR ACCIS Ababa below FL320
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Flights

Advisories

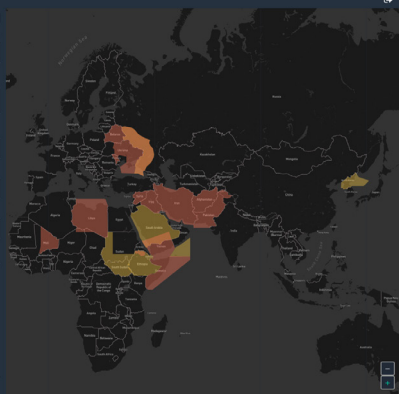
Filter:

IRB ACCIS ABABA

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IRB ACCIS ABABA

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Display and access all your upcoming flight advisory and prohibition notice breaches

See all the latest prohibitions and advisories in an easy-to-use dashboard, with map functionality

TEL: +44 (0) 2086 112 659 | info@ospreyfs.com | www.ospreyflightsolutions.com

Osprey Flight Solutions is the trading name of Sora Risk Solutions Limited. Registered in England and Wales. Company registration: 11418513



:Oracle

Osprey:Oracle is a bespoke service tailored specifically to help you make more confident and informed decisions about your flight operations, this service provides access to our analysts like you've never had before.

:Oracle provides you with the opportunity to have an in-depth analysis of the topics that affect you, including, flight routings, airspace risk, updates on global flight situations, and further information about navigating our system for your specific needs. Via one-to-one video calls that include data visualisations, written summaries and access to the tools and resources the analysts use that aren't accessible through our platform. This service covers all aspects of aviation risk management from conflict zones and counterterrorism to irregular migration, crew/aviation security, and environmental threats, integrating our expert analysts with your team.



Increasing confidence in your risk management decisions by helping you gain a better understanding of how to maximise the Osprey system.



Having a team of expert, industry-leading analysts on your team could improve the efficiency of your flights and provide the opportunity to save time researching new routes.



Staying on top of evolving global situations with in-depth reporting and data visualisations, using the best, most accurate and specific data for your operations.

