

Osprey Flight Solutions

A new age for aviation risk management



Osprey Alerts

A guide to your essential aviation
alerting system

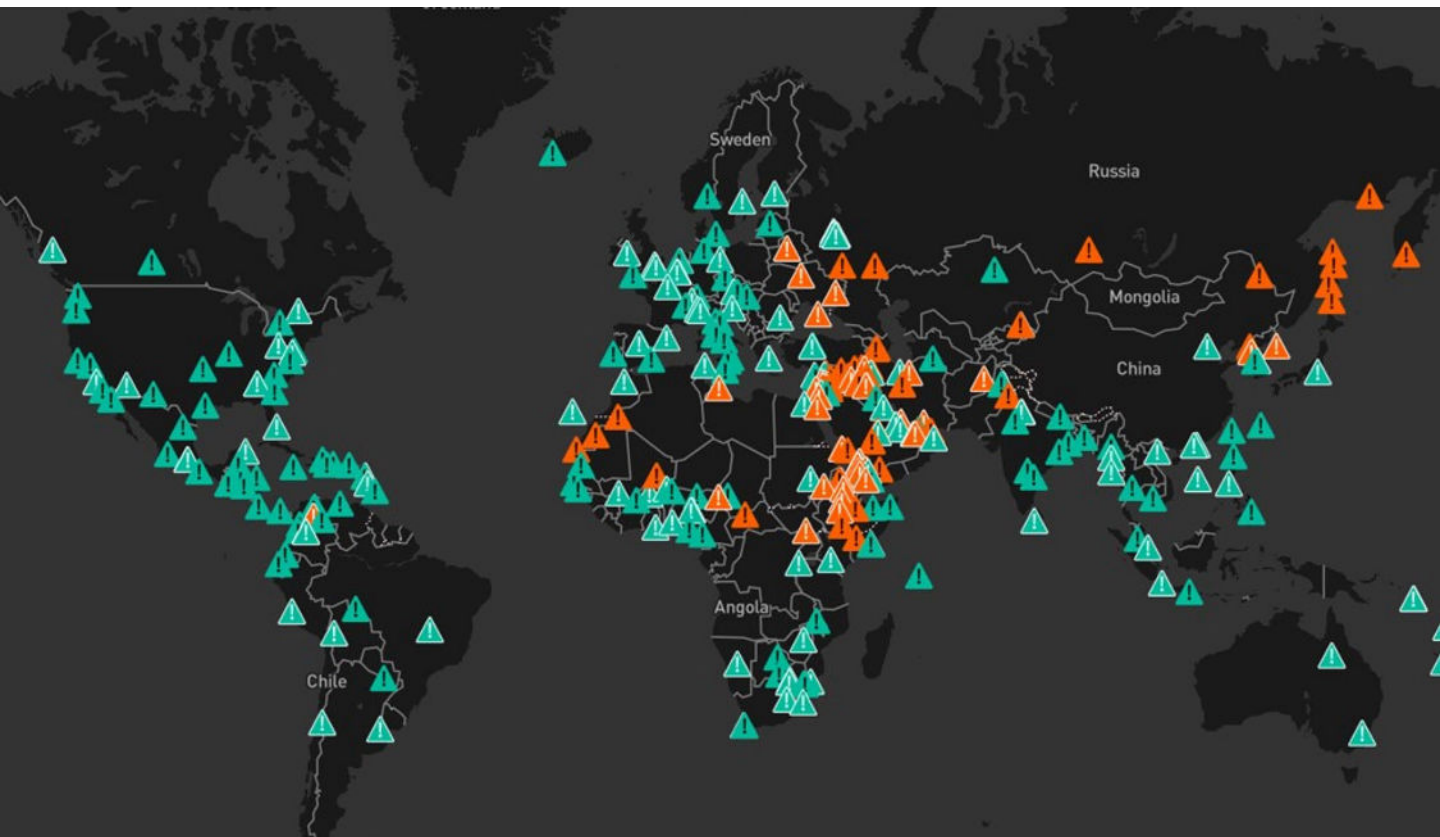
PRIVATE & CONFIDENTIAL

Introduction

Osprey's Alerts are part of the :Core offering, near real-time email notifications sent directly to your inbox. They include a full description of the event, analysis of potential impact, advice on whether the event is part of a wider trend, and recommendations for steps to take all delivered directly to your inbox.

What will be covered:

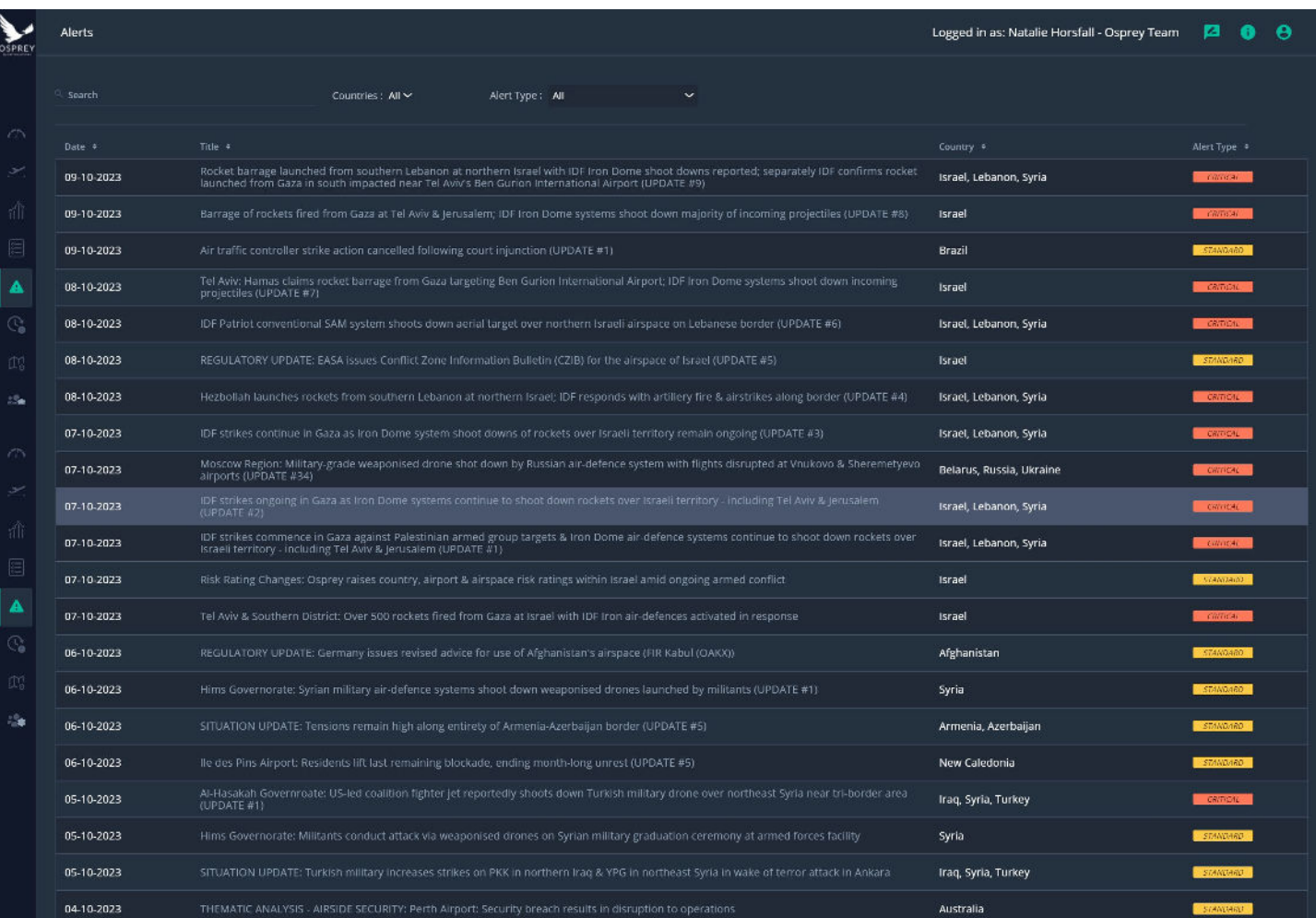
- How to search for specific Alerts
- Osprey Alert types
- How to apply Alert Notification email filters



How To

Searching for a Specific Alert

1. Go to the Alerts page where a database of all Osprey Alerts will appear
2. Use the search bar menu function to:
 - Search for keywords within an Alert
 - Filter by country
 - Filter by Alert type



The screenshot shows the Osprey Alerts dashboard. At the top right, it says "Logged in as: Natalie Horsfall - Osprey Team". Below the search bar, there are filters for "Countries: All" and "Alert Type: All". The main content is a table of alerts with the following columns: Date, Title, Country, and Alert Type. The table contains 25 rows of alert data.

Date	Title	Country	Alert Type
09-10-2023	Rocket barrage launched from southern Lebanon at northern Israel with IDF Iron Dome shoot downs reported; separately IDF confirms rocket launched from Gaza in south impacted near Tel Aviv's Ben Gurion International Airport (UPDATE #9)	Israel, Lebanon, Syria	CRITICAL
09-10-2023	Barrage of rockets fired from Gaza at Tel Aviv & Jerusalem; IDF Iron Dome systems shoot down majority of incoming projectiles (UPDATE #8)	Israel	CRITICAL
09-10-2023	Air traffic controller strike action cancelled following court injunction (UPDATE #1)	Brazil	STANDARD
08-10-2023	Tel Aviv: Hamas claims rocket barrage from Gaza targeting Ben Gurion International Airport; IDF Iron Dome systems shoot down incoming projectiles (UPDATE #7)	Israel	CRITICAL
08-10-2023	IDF Patriot conventional SAM system shoots down aerial target over northern Israeli airspace on Lebanese border (UPDATE #6)	Israel, Lebanon, Syria	CRITICAL
08-10-2023	REGULATORY UPDATE: EASA issues Conflict Zone Information Bulletin (CZIB) for the airspace of Israel (UPDATE #5)	Israel	STANDARD
08-10-2023	Hezbollah launches rockets from southern Lebanon at northern Israel; IDF responds with artillery fire & airstrikes along border (UPDATE #4)	Israel, Lebanon, Syria	CRITICAL
07-10-2023	IDF strikes continue in Gaza as Iron Dome system shoot downs of rockets over Israeli territory remain ongoing (UPDATE #3)	Israel, Lebanon, Syria	CRITICAL
07-10-2023	Moscow Region: Military grade weaponised drone shot down by Russian air-defence system with flights disrupted at Vnukovo & Sheremetyevo airports (UPDATE #34)	Belarus, Russia, Ukraine	CRITICAL
07-10-2023	IDF strikes ongoing in Gaza as Iron Dome systems continue to shoot down rockets over Israeli territory - including Tel Aviv & Jerusalem (UPDATE #2)	Israel, Lebanon, Syria	CRITICAL
07-10-2023	IDF strikes commence in Gaza against Palestinian armed group targets & Iron Dome air-defence systems continue to shoot down rockets over Israeli territory - including Tel Aviv & Jerusalem (UPDATE #1)	Israel, Lebanon, Syria	CRITICAL
07-10-2023	Risk Rating Changes: Osprey raises country, airport & airspace risk ratings within Israel amid ongoing armed conflict	Israel	STANDARD
07-10-2023	Tel Aviv & Southern District: Over 500 rockets fired from Gaza at Israel with IDF Iron air-defences activated in response	Israel	CRITICAL
06-10-2023	REGULATORY UPDATE: Germany issues revised advice for use of Afghanistan's airspace (FIR Kabul (OAKK))	Afghanistan	STANDARD
06-10-2023	Hims Governorate: Syrian military air-defence systems shoot down weaponised drones launched by militants (UPDATE #1)	Syria	STANDARD
06-10-2023	SITUATION UPDATE: Tensions remain high along entirety of Armenia-Azerbaijan border (UPDATE #5)	Armenia, Azerbaijan	STANDARD
06-10-2023	Ile des Pins Airport: Residents lift last remaining blockade, ending month-long unrest (UPDATE #5)	New Caledonia	STANDARD
05-10-2023	Al-Hasakah Governorate: US-led coalition fighter jet reportedly shoots down Turkish military drone over northeast Syria near tri-border area (UPDATE #1)	Iraq, Syria, Turkey	CRITICAL
05-10-2023	Hims Governorate: Militants conduct attack via weaponised drones on Syrian military graduation ceremony at armed forces facility	Syria	STANDARD
05-10-2023	SITUATION UPDATE: Turkish military increases strikes on PKK in northern Iraq & YPG in northeast Syria in wake of terror attack in Ankara	Iraq, Syria, Turkey	STANDARD
04-10-2023	THEMATIC ANALYSIS - AIRSIDE SECURITY: Perth Airport: Security breach results in disruption to operations	Australia	STANDARD

Alert Types

Standard Alerts

Osprey delivers 'Standard Alerts' on incidents or events that are assessed to have a significant potential impact on operations within a country, airspace or airport. In addition, Standard Alerts are issued when the incidence re-enforces our assessment, advice and recommendation for a country, airspace or airport.

Osprey Standard Alerts cover the following topics: aviation security, safety, operational and regulatory occurrences as well as conflict zone dynamics and conventional military issues. Each Osprey Standard Alert includes a specific set of recommendations, which operators are advised to enact to mitigate security, safety and operational risks to their aircraft, passengers and crew.

Our Standard Alerts also include lists of the most recent historical data from the Osprey incident database. The incident data provides operators with additional awareness of aviation safety, security, operational and regulatory occurrences as well as conflict zone dynamics and conventional military issues that may affect flight operations within the country, airspace or airport. Standard Alerts can be user-customised (i.e., relating to selected geographical regions).



STANDARD

06-Oct-2023 - Ile des Pins Airport: Residents lift last remaining blockade, ending month-long unrest (UPDATE #5)

Ground: New Caledonia : Aviation security

According to media reports, the Kunie residents' collective released a communique late (local time) on 6 October, announcing the lifting of the blockade of Ile des Pins Airport (NWW/ILP) on the Ile des Pins/Isle of Pines in New Caledonia from 2100 local time. The suspension of their protest movement against domestic carrier Air Caledonie has been announced as the school holidays begin.

Critical Alerts

Osprey delivers 'Critical Alerts' when incidents or events cause severe disruption to civilian flight operations or are assessed to have a critical impact on aviation operations within a country, airspace or airport. In addition, our Critical Alerts cover incidents or events where the situation precipitates aviation industry-wide visibility.

Critical Alerts cover the following topics: aviation security, safety, operational and regulatory occurrences as well as conflict zone dynamics and conventional military issues. Each Critical Alert includes a summary of the relevant incident or event, an analysis of the impact that the activity poses to civil aviation and an assessment of the risk posed to flight operations relevant to the country, airspace or airport. Each Osprey Critical Alert includes a specific set of recommendations operators are advised to enact to mitigate security, safety and operational risks to their aircraft, passengers and crew.

Our Critical Alerts also include detailed advice bullets, which outline potential second-and-third-order effects that the incident or event may have on the aviation operating environment. Finally, Critical Alerts conclude with a list of the most recent historical data from the Osprey incident database. The incident data provides operators with additional awareness of aviation safety, security, operational and regulatory occurrences as well as conflict zone dynamics and conventional military issues that may affect flight operations within the country, airspace or airport

CRITICAL



09-Oct-2023 - Barrage of rockets fired from Gaza at Tel Aviv & Jerusalem; IDF Iron Dome systems shoot down majority of incoming projectiles (UPDATE #8)

Air: Israel : Conflict dynamics

On 9 October at c.0900 UTC, a barrage of dozens of rockets was launched from Gaza at central Israel to include the [Tel Aviv environs](#) and Jerusalem. Israel Defense Forces (IDF) Iron Dome air defence systems shot down the vast majority of the incoming rockets, with the remainder reportedly impacting in uninhabited areas. No significant material damages or casualties in Tel Aviv have been reported as a result of the above rocket barrage and associated Iron Dome shoot downs.

Forecast Notifications

Osprey issues 'Forecast notifications' on activity that has a realistic possibility, is likely or has a near certain likelihood of occurring in the future. Each Osprey Forecast notification includes a specific likelihood probability and timeframe for which the activity is expected to occur, along with defined geographic areas, airspaces, countries and/or airports which may be impacted. Please see below for the definitions related to likelihood and timeframes:

Likelihood

Unlikely	Rare	<10% chance
Possible	Infrequent	10% up to 35% chance
Realistic Possibility	Occasional	35% up to 65% chance
Likely	Frequent	65% up to 90% chance
Near Certain	Persistent	90% or greater chance

Timeframes

- **Near-term:** 1-7 days; can be articulated in hours, dates, days or weeks
- **Short-term:** 1 week to 3 months; can be articulated in weeks, dates or months
- **Medium-term:** 3 months to 9 months; can be articulated in dates or months
- **Long-term:** 9 months to 2 years; can be articulated in dates, months or years

Osprey Forecasts include a set of recommendations and/or advice to aid in minimising the impact of the activity and/or limit exposure to the activity to flight operations. Our Forecasts also include lists of the most recent historical data from the Osprey incident database.

The incident data provides operators with additional awareness of aviation safety, security, operational and regulatory occurrences as well as conflict zone dynamics and conventional military issues that may affect flight operations within the country, airspace or airport.

Thematic Analysis

Osprey delivers Thematic Analysis to highlight developments and trends in longstanding issues that are assessed to have a potential impact on operations within a country, airspace or airport. Such issues include gold-smuggling, drug trafficking and irregular migration, as well as terrorism, cyber incidents, environmental activism and unruly passengers. Osprey's Thematic Analysis alerts include a set of recommendations and/or advice to aid in minimising the impact of the activity and/or limit exposure to the activity to flight operations as well as lists of recent historical data from the Osprey incident database to provide context.

Situation Updates

Osprey delivers Situation Updates to highlight developments in a specific situation (e.g. conflict or other geopolitical issue or major incident) that is assessed to have a significant potential impact on operations within a country, airspace or airport. Each Osprey Situation Update includes specific recommendations, which operators are advised to enact to mitigate security, safety and operational risks to their aircraft, passengers and crew. Our Situation Updates also include lists of the most recent historical data from the Osprey incident database to provide context.

Regulatory Updates

Osprey delivers Regulatory Updates to highlight prohibitions, restrictions and recommendations issued by industry regulators assessed by Osprey to have a significant potential impact on operations. Each Osprey Regulatory Update includes relevant analysis of potential security, safety and operational risks to aircraft, passengers and crew as well as lists of the most recent historical data from the Osprey incident database to provide context.

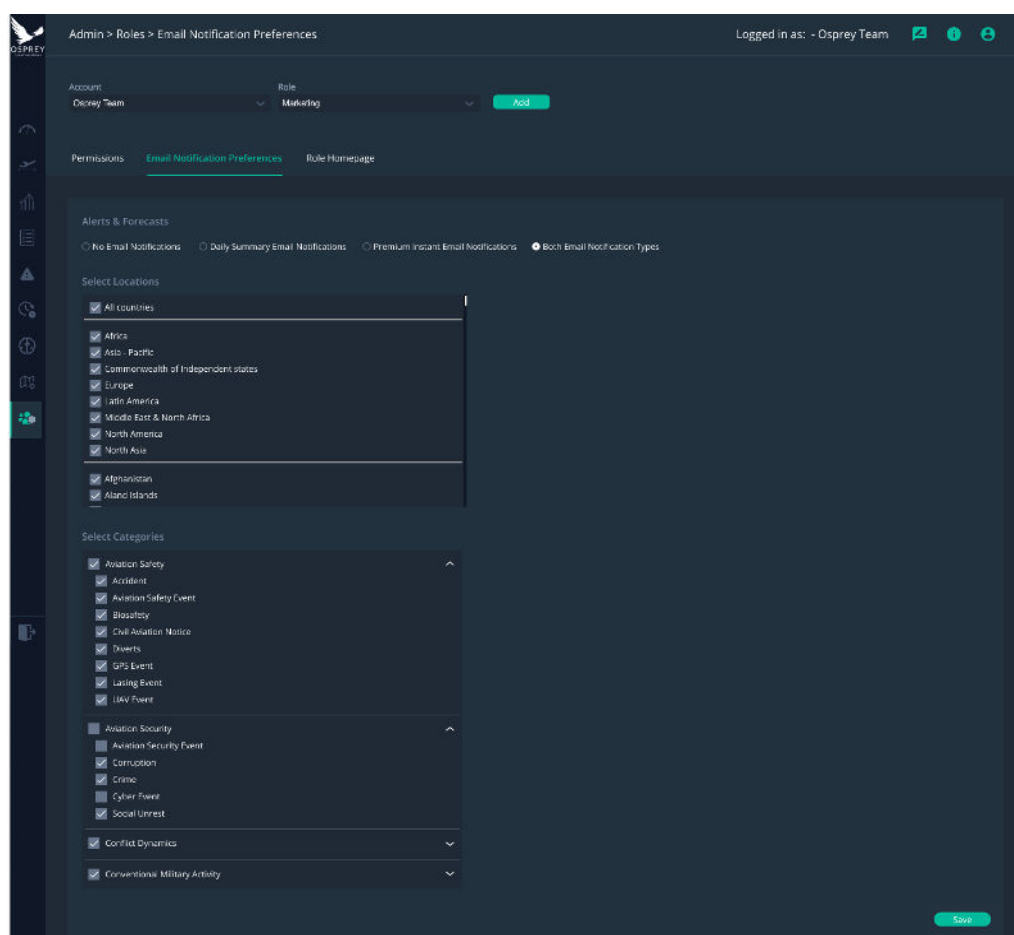
Risk Rating Change Updates

Osprey delivers Risk Rating Change Updates to alert Osprey clients to changes in our untreated airport, airspace or country risk ratings. Each Osprey Risk Rating Change Update includes relevant analysis of the factors that have contributed to the change and an assessment of likely further developments. Our Risk Rating Change Updates also include relevant analysis of potential security, safety and operational risks to aircraft, passengers and crew as well as lists of the most recent historical data from the Osprey incident database to provide context.

How To

Apply Alert Notification Email Filters

1. Under 'Admin' tab you will find a 'Roles' option. You can create Roles that can be linked to user accounts with filters applied.
2. To create new Role select 'Add' and name your Role. You will then be able to define the relevant Permissions for the user(s) within the platform and the Email Notification Preferences.
3. Once the 'Email Notification Preferences' tab is selected you can apply filters:
 1. By selecting locations by either Region or Country
 2. By Selecting Categories. The Categories contain all the Osprey 'Ping Types'.



How To

Apply Alert Notification Email Filters (Continued)

1. The categories are defined by Aviation Safety, Aviation Security, Conflict Dynamic and Conventional Military Activity. If all Ping Types are relevant under these categories, then the tick box can be selected.
2. If more filtering is required use the arrow to drop down all Ping Types and select the ones that are relevant.
3. For context below are all the Categories and Ping Types:

- | | | | |
|--|--|--|---|
| <input type="checkbox"/> Aviation Safety | <input type="checkbox"/> Aviation Security | <input type="checkbox"/> Conflict Dynamics | <input type="checkbox"/> Conventional Military Activity |
| <input type="checkbox"/> Accident | <input type="checkbox"/> Aviation security event | <input type="checkbox"/> Airport/Airbase attack | <input type="checkbox"/> Air patrol & air intercept |
| <input type="checkbox"/> Aviation safety event | <input type="checkbox"/> Corruption | <input type="checkbox"/> In-flight attack - asset | <input type="checkbox"/> Air strikes |
| <input type="checkbox"/> Biosafety | <input type="checkbox"/> Crime | <input type="checkbox"/> Projectile event | <input type="checkbox"/> Missile Launch |
| <input type="checkbox"/> Civil aviation notice | <input type="checkbox"/> Cyber event | <input type="checkbox"/> Weapons cache & trafficking | <input type="checkbox"/> POL/MIL Activity |
| <input type="checkbox"/> Diverts | <input type="checkbox"/> Social unrest | <input type="checkbox"/> Weapons test | |
| <input type="checkbox"/> GPS Event | | | |
| <input type="checkbox"/> Lasing Event | | | |
| <input type="checkbox"/> UAV Event | | | |

Once the Role has been defined select 'Save'. You can then go Back to the Admin Tab and find the User(s) you would like to have the Role applied to.

Conclusion

Osprey's Alerts are the best way to stay abreast of global aviation events and risks, with near real-time email notifications, broken down by type to help you with strategic decision-making and reduce disruption.

Related Content

- ◆ [Osprey:Core Training Guide](#)
- ◆ [Osprey Methodology](#)
- ◆ [Osprey Forecast Notifications information sheet](#)
- ◆ [Osprey Forecast Explainer](#)
- ◆ [Osprey Reports Article](#)
- ◆ [Osprey Admin Article](#)

Still need assistance?

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