



## Summarized Runway Status

Instantly see which runways are available, closed, or have restrictions without searching through unrelated NOTAMs.



## Navigating Taxiway Closures

Clear information about taxiway availability logically grouped by airport area for better situational awareness.



## Approach Availability Simplified

Quickly identify currently unavailable approaches and understand relationships between navigation equipment outages.



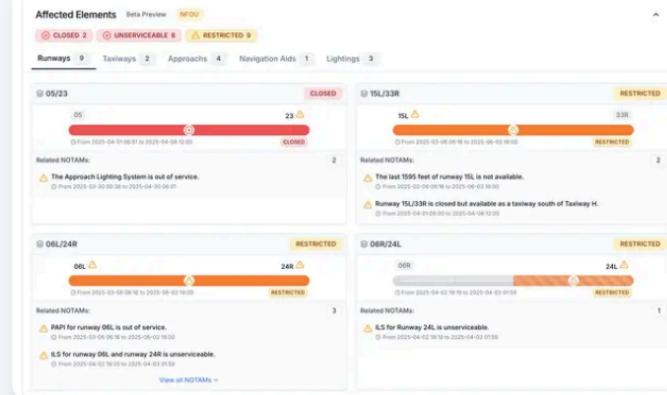
## Finding What Actually Matters

Visual indicators highlight critical operational impacts, helping you prioritize NOTAMs that affect your flight.

# Visual Runway Status

For any flight, knowing runway availability at your destination is fundamental. Atomic Elements organizes this information clearly and intuitively.

- ✓ Clearly shows which runways are closed or have restrictions
- ✓ Identifies unavailable approaches for your arrival
- ✓ Shows when runway or approach restrictions apply
- ✓ Shows only NOTAMs that affect the runway operations (e.g. skipping obstacles, runway lighting, etc.)



Affected Elements

▼ Expand Details

Aerodromes	2	Runways	9	Taxiways	48	Approaches	17	Navigation Aids	1
Aprons	13	Lightings	24	Services	2	Procedures	1		

- Taxiway B1 CLOSED
- Taxiway B2 CLOSED
- Taxiway B3 CLOSED
- Taxiway B4 CLOSED
- Taxiway B5 CLOSED
- Taxiway R1 CLOSED
- Taxiway R2 CLOSED
- Taxiway L3 CLOSED
- Taxiway L4 CLOSED
- Taxiway A1 CLOSED
- Taxiway C CLOSED
- Taxiway B6 CLOSED
- Taxiway B7 CLOSED
- Taxiway B UNSERVICEABLE
- Taxiway B1 UNSERVICEABLE
- Taxiway B2 UNSERVICEABLE

## Navigating Taxiway Closures

Ground operations require clear information about taxiway availability. Atomic Elements provides a comprehensive overview.

- ✓ Current status of taxiways affected by NOTAMs (closed, restricted)
- ✓ Logical grouping by airport area for better situational awareness
- ✓ Information on how closures might affect access to particular runways
- ✓ Timeframes for restrictions to help with planning

## Approach Availability Simplified

Weather often dictates which approach you'll fly, and knowing which ones are available matters. Atomic Elements provides clarity.

- ✓ Shows currently unavailable approaches
- ✓ Explains relationships between navigation equipment outages and approach status
- ✓ Highlights potential impacts on approach minimums
- ✓ Lists alternative approach options when primary choices are affected

Current NOTAMs for LTFJ

Affected Elements

Aerodromes	2	Runways	9	Taxiways	48	Approaches	17	Navigation Aids	1	Aprons	13	Lightings	24	Services	2	Procedures	1
------------	---	---------	---	----------	----	------------	----	-----------------	---	--------	----	-----------	----	----------	---	------------	---

- ILS RWY 06L UNSERVICEABLE
- ILS LOCATOR 109.9 MHz RWY 06L is unserviceable due to work in progress  
RELATED NOTAMS:
  - ILS LOCATOR 109.9 MHz RWY 06L is unserviceable... From 2025-02-20 12:00 to 2025-05-23 14:00
- ILS X CAT I RWY 24L UNSERVICEABLE
- ILS X CAT I RWY 24L Procedure suspended for runway 24L as per NOTAM reference to AIP AD2 LTFJ IAC26.  
RELATED NOTAMS:
  - Procedures for ILS approaches on runway 24L a... From 2025-02-20 12:00 to 2025-04-27 13:00
- LOC Z RWY 06L RESTRICTED
- LOC Z RWY 06L Instrument approach procedures amended.  
RELATED NOTAMS:
  - Amendment to instrument approach procedures... From 2025-02-27 07:50 to 2025-04-17 00:00
- ILS Y CAT I RWY 06L UNSERVICEABLE
- ILS Y CAT I RWY 06L Instrument approach procedures amended.  
RELATED NOTAMS:
  - Amendment to instrument approach procedures... From 2025-02-27 07:50 to 2025-04-17 00:00
- LOC X RWY 06L RESTRICTED
- LOC X RWY 06L Instrument approach procedures amended.  
RELATED NOTAMS:
  - Amendment to instrument approach procedures... From 2025-02-27 07:50 to 2025-04-17 00:00
- ILS Z CAT I RWY 24R RESTRICTED
- ILS Z CAT I RWY 24R Straight-in approach for CAT I modified.  
RELATED NOTAMS:
  - Amendment to instrument approach procedures... From 2025-02-27 07:50 to 2025-04-17 00:00
- LOC Y RWY 06L RESTRICTED
- LOC Y RWY 06L Instrument approach procedures amended.  
RELATED NOTAMS:
  - Amendment to instrument approach procedures... From 2025-02-27 07:50 to 2025-04-17 00:00
- ILS Y RWY 24R RESTRICTED
- ILS Y RWY 24R Straight-in approach for ILS Y CAT I RWY 24R modified.  
RELATED NOTAMS:
  - Amendment to instrument approach procedures... From 2025-02-27 07:50 to 2025-04-17 00:00
- LOC Z RWY 24R RESTRICTED
- LOC Z RWY 24R Straight-in approach for LOC Z RWY 24R modified.  
RELATED NOTAMS:
  - Amendment to instrument approach procedures... From 2025-02-27 07:50 to 2025-04-17 00:00

## Finding What Actually Matters

Not every NOTAM deserves the same attention. Atomic Elements helps you prioritize what's important.

- ✓ Visual indicators highlight critical operational impacts
- ✓ Content organization reflects the needs of different operations
- ✓ Time-based filtering shows what's relevant for your flight window
- ✓ Links to original NOTAMs provide full context when needed



### Critical Impact

Runway 27R closed for maintenance



### Medium Impact

Taxiway A partially restricted



### Low Impact

Updated airport information

# Supporting Better Flight Planning

## Route Planning

- Quickly identify when alternate routes might be advisable
- Clear information about restrictions that affect your flights
- Better context for alternate airport consideration

## Ground Operations

- Anticipate ground routing changes that might affect taxi time
- Plan for potential delays due to taxiway restrictions
- Coordinate with ground services more effectively

## Flight Briefing

- Faster NOTAM review with better comprehension
- Focus on NOTAMs that actually affect your operation
- Reduced risk of missing important details

# Key Dashboard Features



## Multiple Airports & FIRs

View NOTAMs from multiple airports and airspaces simultaneously on a single screen.



## Global & Custom Filters

Apply filters across your entire dashboard or customize them for specific airports to see only what you need.



## Flexible Time Filtering

Filter by absolute datetime, relative time, or daily windows to suit your operations.



## Operational Impact

See how the NOTAMs affect your operations and focus on the ones that matter.

## Atomic Elements

Understand exactly how NOTAMs affect your airport infrastructure. Get a clear view of all affected elements across your selected airports and airspaces. [Read more](#)

- ✓ Detailed breakdown of affected infrastructure elements
- ✓ Group and filter by element types
- ✓ Quick assessment of operational impact

This screenshot shows a dashboard titled 'Morning Departures from base' for Monday, May 10, 2025, from 07:00 to 19:00. It displays affected elements such as Runways, Taxiways, Aprons, Approaches, Lightings, Services, and Aerodromes. For CYTZ, runway 08 is restricted from 08:00 to 08:10, and runway 26 is restricted from 08:00 to 08:10. For CYZZ, runway 15L/33R is restricted from 08:00 to 08:10. Other listed NOTAMs include 06L/24R and 05/23.

This screenshot shows a map of the Toronto area with various NOTAM overlays. The map includes labels for Brampton, Mississauga, and other surrounding areas. A legend indicates different NOTAM types: PAPI, LOC/DME, and RWY.

## Global Filtering

Apply filters across all airports and FIRs on your dashboard simultaneously. Quickly narrow down NOTAMs by time window and category.

- ✓ Filter by time window (absolute, relative, or daily)
- ✓ Display only categories you care about
- ✓ Immediately see results across all monitored locations

This screenshot shows a filter interface for the Cincinnati Northern Kentucky International Airport (KCVG). It includes a 'Time Range (Custom)' field set to 'Feb 13 19:52 - Feb 14 19:52', a 'Category Filter' dropdown set to 'Taxiway Operations', and a 'Remove' button.

## Global NOTAM Visualization

Visualize all NOTAM coordinates across your monitored airports on an interactive 3D globe. Get a spatial understanding of how NOTAMs affect your operations. [Read more](#)

- ✓ Interactive 3D globe visualization
- ✓ Real-time coordinate plotting
- ✓ Filter and highlight specific NOTAMs

This screenshot shows a detailed NOTAM for RWY 36R replaced by SSALR, valid from Jan 10 12:30 to Feb 27 20:00. The interface includes a date range selector ('Feb 13 19:52 - Feb 14 19:52'), an '8 categories' dropdown, and a sidebar with categories like Aerodrome, Airspace, and Lighting Systems.

## Customized Airport Filters

Apply custom filters to specific airports or FIRs, overriding your global settings when you need more granular control.

- ✓ Different time windows for different airports
- ✓ Perfect for varied operational schedules
- ✓ Maximize situational awareness for each location

# Instant NOTAM Preview

Preview any NOTAM instantly without losing context or navigating away from your dashboard.

- Inline pop-up displays key NOTAM information
- Analyse NOTAMs in context of your operations
- Quickly scan through critical information

The screenshot shows a dashboard titled "Notamify" with a header indicating "Morning Departures from base" and "Last updated: 15:10 GMT+1". The main area is titled "Warsaw Chopin Airport" and displays a grid of 12 NOTAM cards. Each card contains the NOTAM ID (e.g., A338/24, A338/24, A340/24), a small icon, the category (e.g., Taxway Operations, Crane Operations, Change in OCA/OCH values), the title, and a brief description. The cards are arranged in three rows of four. The categories visible include Taxway Operations, Crane Operations, Change in OCA/OCH values, Outside Active Hours, Navigation Aid Status, Airspace Restrictions, and Group of cranes near runway 33 at EPWA.

## Flexible Time Filtering Options

### Absolute Datetime

Select specific start and end dates/times (UTC or local) to view NOTAMs in that exact range.

The screenshot shows a "Global category filter" dropdown and a "Relative" button. Below is a calendar for February 2025 and March 2025. The user has selected the date range from February 13, 19:52 UTC to February 14, 19:52 UTC. Below the calendar are input fields for "From" and "To" times, both set to 19:52 UTC. A note at the bottom states "All dates are in UTC".

### Relative Time

Filter NOTAMs relative to the current time, such as next "3 hours" or custom intervals.

The screenshot shows a "Global category filter" dropdown and a "Relative" button. Below is a "Relative Range Configuration" section with "Start Time (from now)" set to 2 hours and "End Time (from now)" set to 4 hours. Below are sections for "Presets" with options like "Next hour", "Next 6 hours", "4h window", and "12h window". A note at the bottom says "Times are relative to current UTC time".

### Daily Mode

Set recurring daily time windows, perfect for regular operations like daily shifts.

The screenshot shows a "Global category filter" dropdown and a "Daily" button. Below is a "Daily Range Configuration" section with "Start Day (offset)" set to 0 (Today) and "End Day (offset)" set to 1 (Tomorrow). Below are sections for "Start Time (24-hour)" at 07:00 and "End Time (24-hour)" at 19:00. A note at the bottom says "Times are daily".

## Flight Operations

- ✓ Monitor multiple departure/arrival airports simultaneously
- ✓ Set daily filters matching your flight schedule
- ✓ Quickly identify operational impacts across your network

## Dispatch Centers

- ✓ Comprehensive overview of your entire area of responsibility
- ✓ Custom filters for different regions or types of operations
- ✓ Saved dashboards for recurring operational scenarios

## Airport Operations

- ✓ Monitor your airport alongside nearby alternatives
- ✓ Customize filters for landside and airside operations
- ✓ Ensure all staff have access to the same operational picture

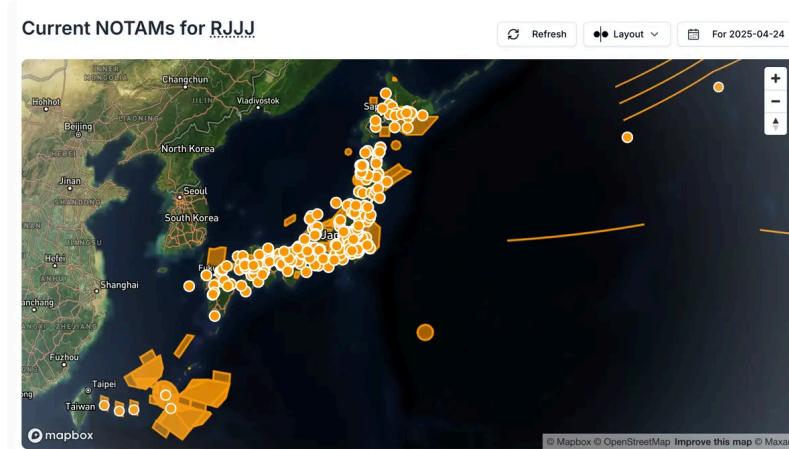
# Visualization for Spatial NOTAMs

4/24/2025

Visualizing spatial NOTAMs has always been challenging. Text descriptions like "5NM RADIUS CENTERED AT 343220N 1353017E" require mental translation into geographic context. For busy pilots and dispatchers reviewing dozens of coordinate-based NOTAMs, this spatial translation adds cognitive load precisely when focus is most needed. Today, we're excited to introduce Notamify Globe - our solution to bring geospatial clarity to coordinate-based NOTAM management.

## Introducing Notamify Globe

The Notamify Globe provides an intuitive, interactive visualization of NOTAMs with geographical components in their precise spatial context. The system automatically detects and visualizes NOTAMs containing coordinates, including obstacles, restricted areas, and affected flight routes. Whether you're reviewing airspace restrictions for a single airport or examining affected areas across an entire FIR/UIR, the Globe instantly transforms abstract coordinates into clear visual boundaries.



With Notamify Globe, users can:

- Instantly visualize NOTAM boundaries, restrictions, obstacles, and danger areas
- See precise coordinates of restricted airspace without mental calculation
- Identify overlapping restriction zones
- Quickly assess the spatial impact of multiple NOTAMs
- Plan routes with greater awareness of obstacles and restricted areas

## Flexible Viewing Options

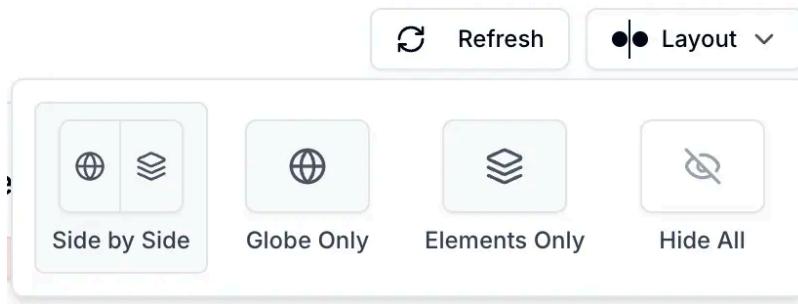
We understand different situations call for different views. Our new layout controls allow you to customize your NOTAM viewing experience:

### Three Viewing Modes

1. **Complete View:** The default experience showing NOTAMs, atomic elements, and the globe together
2. **Globe Only:** Focus exclusively on the geographic visualization of coordinate-based NOTAMs
3. **Atomic Elements Only:** Focus on affected infrastructure.

4. **NOTAMs Only:** For those situations where you need to focus on the detailed text

Switching between these views is seamless with our new layout button in the interface header.



## Real-World Impact

The Globe visualization has already shown measurable benefits in our beta testing, particularly for NOTAMs describing complex airspace restrictions and obstacles.

## Technology Behind the Globe

The Notamify Globe is built on mapbox technology with custom enhancements for aviation data handling. The system:

- Automatically detects and extracts coordinates from NOTAM text
- Converts various coordinate formats into standardized geospatial data
- Renders complex polygons, circles, and radius-based restrictions
- Provides smooth 3D globe navigation optimized for both desktop and mobile
- Color-codes different types of restrictions (obstacles, restricted areas, etc.)
- Displays popup information on hover for quick reference

## Current NOTAMs for EDDM

