

Understand Nigerian airspace.

Aviation intelligence built from observed ADS-B activity across the ADSBNG receiver network — see what is flying now, understand how traffic moves over time, and ask the AI Analyst in plain English.

We don't just show aircraft on a map. Nigeria Airspace Analytics turns observed Nigerian airspace activity into intelligence you can use.

Data derived from ADS-B observations and may differ from official airport records.

ABOUT

Who we are, and what we do.

Who we are

Nigeria Airspace Analytics is a product of Trackwise Nigeria Limited, built on ADSBNG — a receiver network that observes aircraft over Nigeria using ADS-B, the signals aircraft broadcast about themselves.

What we do

We turn those observations into usable aviation intelligence: a live picture of the airspace, historical patterns by route, airport and airline, an AI Analyst you can ask in plain English, and reports and data you can take away.

OBSERVE / UNDERSTAND / ASK / ACT

From signal to intelligence.

Observe — See it live

Live aircraft across Nigerian airspace, straight from ADS-B.

Understand — Find the patterns

Observed activity by route, airport, airline and time of day.

Ask — Ask the airspace

Plain-English questions to the AI Analyst, grounded in observed data.

Act — Report & expand

Export the data, generate reports, and grow coverage.

THE PLATFORM

Everything in one place.

One connected platform, organised around what you actually do with the airspace — observe it, understand it, ask it questions, and act on what you find.

Live Airspace

Watch aircraft move across Nigerian airspace in real time, straight from live ADS-B.

Historical Flight Intelligence

Look back over observed flight legs to see how activity has moved by day, week and hour.

Domestic Flights

Browse observed domestic departures, arrivals and airborne aircraft — today, yesterday or any past date.

Airport Intelligence

Observed movements, busiest hours, top routes and operators for each airport in coverage.

Airline Intelligence

Observed activity and consistency for each carrier — how much they fly and how steady their rhythm is.

Route Intelligence

The busiest observed corridors, who flies them, and their typical departure rhythm.

AI Analyst

Ask questions about observed Nigerian aviation in plain English and get grounded answers.

Reports & Exports

Take the data with you — CSV and JSON exports, plus formatted airport and monthly report PDFs.

ADSBNG Receiver Network

The receivers that make it possible — and how you can host one to expand coverage.

OBSERVE

See what is actually happening.

The live map shows aircraft observed across Nigerian airspace right now, decoded from the ADS-B signals they broadcast about themselves. Positions, altitude and speed update as the receivers hear them — no schedules, no guesses, just what is in the air within coverage.

- Live positions decoded from raw ADS-B, updated continuously
- Altitude, speed and track for each observed aircraft
- The same live feed that powers the public map and alerts

INTERACTIVE ONLINE

In print, the live map is represented by a written coverage summary; the interactive map is available online.

UNDERSTAND

Turn flight activity into patterns.

Every observed leg is reconstructed from ADS-B and rolled up so you can see how Nigerian airspace actually behaves — by route, airport, airline, day and hour. It is observed activity within receiver coverage, reconstructed from what flew, not an official schedule.

- Which routes showed the most observed activity?
- When is an airport busiest through the day?
- How has traffic changed week to week?
- Which airlines were most active, and how steady is their rhythm?
- What flew on a specific past date?

INTERACTIVE ONLINE

In print, the live activity charts are represented by written pattern summaries; the interactive charts are available online.

ASK

Ask the airspace.

The AI Analyst lets you ask about observed Nigerian aviation in plain English — busiest routes, airport activity, airlines, patterns — and answers from the data, showing its working. It declines what it cannot know, like punctuality, rather than guessing.

[Live](#) · [Historical](#) · [Reports](#) · [Exports](#)

In the product, the assistant appears as “ADSBNG AI”.

INTERACTIVE ONLINE

In print, the AI Analyst is represented by example questions and answers; the interactive assistant is available online.

Built for the people who work the airspace.

01 Airports & terminals

Understand the traffic you actually see.

Observed movements to and from your airport, the busiest hours of the day, the routes and carriers that appear most, and how activity shifts week to week.

02 Airlines & operators

See your presence in the airspace.

Which routes you appear on most, your observed fleet mix, and how steady your route rhythm looks — as observed activity, never an on-time score.

03 Aviation businesses & FBOs

Follow the corridors that matter.

Track the hubs and city-pairs relevant to your operation and watch how observed activity around them changes over time.

04 Researchers & analysts

Work with the underlying data.

Explore observed, coverage-limited flight-activity data interactively, or export it as CSV and JSON for your own analysis — with the methodology stated plainly.

05 Institutions & media

A grounded read on the airspace.

Get a plain-language picture of how Nigerian airspace activity is moving, with every figure framed as observed within coverage — no overclaiming.

ACT

From observation to intelligence.

Read it on the web, take it away as data, or hand someone a report. Everything reflects observed activity within receiver coverage.

Interactive analytics

Explore observed activity by route, airport, airline and time of day — in the browser, nothing to download.

Public, with deeper history on paid plans

CSV & JSON export

Download the rows behind any analytics view for your own analysis.

Paid plans (export)

AI Analyst export

Export the data behind an AI answer as CSV or JSON. The AI Analyst does not produce PDFs.

With the AI Analyst

Airport report (PDF)

A formatted, shareable PDF summary of an airport's observed activity.

Paid plans (export)

Monthly activity briefing (PDF)

A monthly summary of observed activity, emailed to subscribers.

Subscribers

Free sample report

See a real airport report before you subscribe — one free sample per verified email.

Free · one per verified email

EXPAND

A connected Nigerian airspace network.

ADSBNG is the receiver network beneath everything above. Coverage grows one receiver at a time — and anyone can add one.

Abuja Primary receiver

Live today. At cruising altitude its line-of-sight coverage includes most of northern Nigeria and the Abuja–Lagos corridor.

Lagos Next receiver

Expanding to Lagos to extend coverage across the south-west.

Contributor stations Community receivers

Anyone can host a receiver and feed observations in, growing coverage over time.

Host a receiver. Expand the map.

The ADSBNG contributor feeder is outbound-only and installs with a single command. While your station is actively contributing, you get full Professional-level access (normally NGN 45,000/month) included — not a free trial. Access continues for as long as your receiver keeps feeding data.

[Become a Contributor](#)

FAQ

Straight answers.

Where does the data come from?

From ADS-B — the position and identity signals aircraft broadcast about themselves — received by the ADSBNG network. We report what our receivers observe within coverage.

Is this official schedule or punctuality data?

No. Everything is observed activity within receiver coverage. We never publish official schedules, timetables, delays or punctuality, and the AI Analyst declines to rank them.

How complete is the coverage?

Our primary receiver is in Abuja and, at cruising altitude, its line-of-sight coverage includes most of northern Nigeria and the Abuja–Lagos corridor. We are expanding to Lagos. Aircraft at low altitude or beyond line-of-sight may not be visible.

What can the AI Analyst do?

Answer plain-English questions about observed Nigerian aviation — busiest routes, airport activity, airlines and patterns — and export the rows behind an answer as CSV or JSON. It does not produce PDFs.

Can I get the raw data?

Yes. Paid plans can export analytics views as CSV or JSON, and there is a free sample airport report so you can see the quality first.

How do I expand coverage in my area?

Host a receiver. The ADSBNG contributor feeder is outbound-only and installs with a single command; while your station is actively contributing you get full Professional-level access.

See Nigerian aviation differently.

Observe it live, understand the patterns, and ask the questions that matter — grounded in what actually flew.

[Explore the live map](#)

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[Ask the AI Analyst](#)

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[See plans & pricing](#)

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[Become a Contributor](#)

Nigeria Airspace Analytics by Trackwise — a product of Trackwise Nigeria Limited