



AEROVISION

Airport Environment Management

Make airports more sustainable



acoem
CREATING ENVIRONMENTS OF POSSIBILITY



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Airport Environment Management

The International Air Transport Association (IATA) forecasts that air transport will double over the next 20 years.

To support this growth, airports must develop and invest in new infrastructures (new runways, new terminals, etc.). Airports must also address the impact of their activities on the environment: reduced carbon footprint, reduced waste, protection of biodiversity and noise management.

In addition to increasingly stringent legislation, communities living around airports now also expect greater transparency. Measuring and reducing environmental impact has become an essential challenge for airports.

ACOEM Group is committed to bring them a solution adapted to their needs.

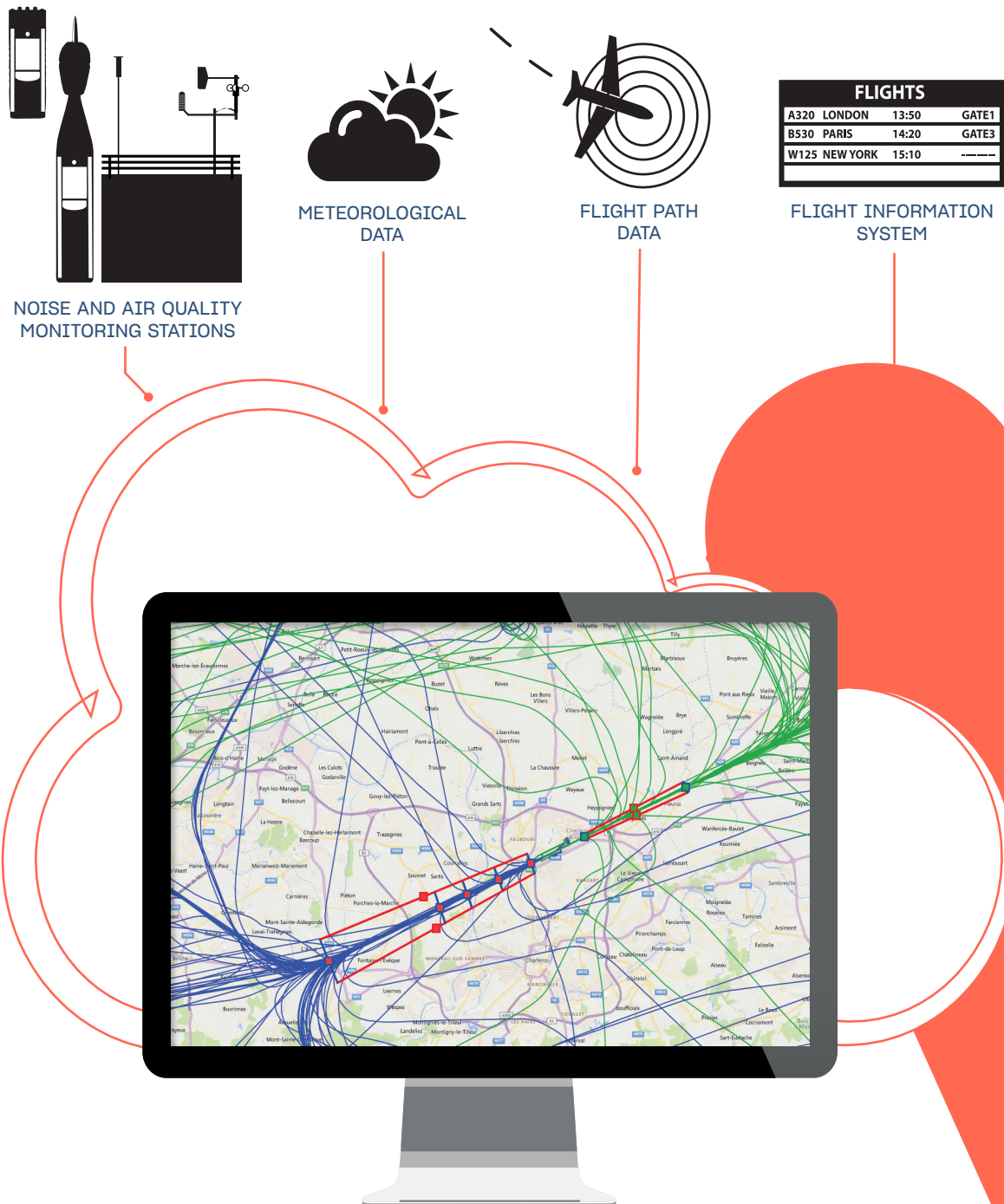
Make Airports Always Sustainable

AEROVISION is an aircraft environmental parameters (noise, air quality...) and flight tracks management system providing all the tools needed for monitoring, analysing and communicating on environmental impact. Particular emphasis has been placed on communication with local communities, in order to guarantee the necessary transparency required to ensure the best possible cohabitation.



100% Web Based Solutions!

Unique on the market, AEROVISION represents a real alternative to current systems, which are complex, of limited versatility and costly to operate. AEROVISION is a scalable solution, meeting the needs of airports of all sizes. It is 100% web-based, easy to install and use.



Simplify Your Monitoring



Communication

- Providing local residents with access to flight tracks and noise data.
- Management of requests from local residents (questions, reporting, complaints, etc.)
- Training of stakeholders (pilots, air-traffic controllers, local residents, etc.)
- Providing information on airport activities (public website, replay of flight trajectories, etc.)



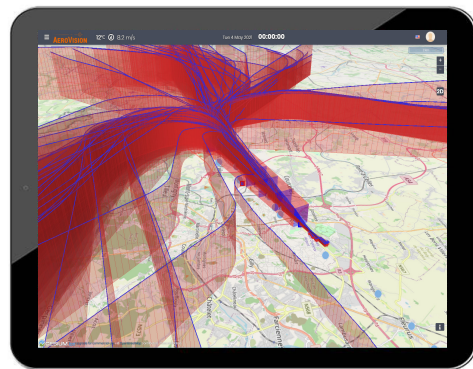
Monitoring

- Measurement and storage of primary data: Noise, Air Quality, Flight Tracks, Weather, etc.
- Automatic identification of aeronautical events.



Analysis

- Analysis of flight tracks and detection of unusual situations.
- Long-term statistical calculations
- Printout of information reports
- Verification of compliance with legislation



Always Connected



Modern

- Operating system independent (runs on PC, Mac, tablet, smartphone, etc.)
- Responsive design (adapts to each type of screen)
- Third parties licences independent (Google maps, Adobe...)



Powerful

- 2D and 3D flight tracks visualization
- Automatic detection of unusual situations
- Complaints management
- Periodic multi-criteria reporting
- Advanced visualisations and analysis



Affordable

- Periodic subscription (SaaS Mode)
- Flexible configuration according to the needs of each airport
- Cost-effective maintenance



Easy to Install

- Plug & play noise measurement station
- ADS-B station to address a lack of radar coverage
- Minimal IT deployment
- Light client (Internet browser)
- 100% cloud-based (option for hosting at the airport)
- Data management (backup, storage)



Easy to Use

- User-friendly and intuitive interface
- Intuitive learning reducing training needs to the minimum
- Analysis levels adapted to all types of user





About Acoem

Creating environments of possibility

At Acoem, we create environments of possibility - helping organisations find the right balance between progress and preservation - safeguarding businesses and assets, and maximising opportunities while conserving the planet's resources. We deliver unrivalled, interoperable AI-powered sensors and ecosystems that empower our customers to make enlightened decisions based on accurate information.

Together with 150 distributors, our 800+ employees work across 27 offices, 5 manufacturing facilities and 3 R&D centres in 11 countries to provide trusted, holistic data solutions for customers worldwide.

Acoem links possibilities with protection.

For more information, please visit acoem.com



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Acoem India

Corporate Office:

Ground Floor, 1965,
Alembic City, Gorwa,
Vadodara, Gujarat - 390003

info.in@acoem.com | +91 265 6180 700

Vadodara | Indore | Delhi | Hyderabad

www.acoem.com