

ATM performance analyst

ATM performance analysts turn operational data into evidence about how the air transport system is performing. They investigate patterns and explain the limits of comparisons rather than directing live traffic. These EUROCONTROL examples span delay analysis and assessment of proposed ATM improvements, illustrating related analytical assignments rather than identical jobs at every employer. [EMP1, EMP2]

What the role does

- Collect, check and analyse operational performance data. [EMP1]
- Develop indicators, reports and explanations for different audiences. [EMP1]
- Assess improvement scenarios and the quality of their supporting evidence. [EMP2]

Where the work happens

Aviation intelligence or network performance team; Research/project meetings and analytical office work.

Employer example 1

EUROCONTROL • Belgium; European network scope • Performance Data Analyst (Aviation Domain - CODA), NOC-EG-2023-AD/646

Closed vacancy historical example • Checked 2026-10-27 [EMP1]

Category	What this employer states
Essential in this source	Stated university/equivalent training route plus three years relevant experience. Airline/airport operations knowledge, analytical-tool experience and English drafting.
Other stated conditions	English C1; French A1/A2 development; Member-State nationality.

One employer and stated role only; this record does not establish current hiring unless explicitly marked active.

Desirable requirements are not separately classified here; do not infer that none apply.

Employer example 2

EUROCONTROL • Belgium; European ATM research scope • ATM Performance Specialist (European ATM Master Plan), NOC-EG-2024-FGIV/760

Closed vacancy historical example • Checked 2026-10-27 [EMP2]

Category	What this employer states
Essential in this source	Four-year relevant university studies and five years relevant experience. ATM performance assessment, statistical analysis and visualization-tool experience.
Desirable in this source	SESAR framework, fast-time simulation, operational-concept and cost-benefit/economics experience.
Other stated conditions	English C1; French A2 development; Member-State nationality.

One employer and stated role only; this record does not establish current hiring unless explicitly marked active.

PREPARE AND VERIFY

Separate requirements from preparation

Performance-analysis context; personal legal coverage unresolved: The PRC describes research, data analysis and stakeholder consultation supporting independent performance advice. This establishes the

purpose of analysis, not a personal aviation licence. The educational and experience thresholds above belong to two specific recruitment notices. Any additional organizational, security or statutory duties require separate verification. [REF1]

Still to verify: DFS Aviation Services performance-analyst PDF could not be retrieved after two attempts; no requirements copied from search output. Second independent employer and individual legal applicability remain unresolved.

Explore a realistic entry route

- Choose an analytical question that interests you: observed delay, capacity, environmental performance or proposed modernization. Read the actual role's scope; a business dashboard position and an operational performance specialist may require different aviation knowledge.
- Build a foundation in statistics, data cleaning and clear explanation. Compare the stated study/equivalence route with the experience requirement, keeping them separate. Do not assume a visualization software certificate replaces domain experience requested by an employer.
- Look for supervised projects where you can document definitions, missing data and limitations. In a portfolio, distinguish a measured association from a causal explanation. Use public or synthetic data only, and label any learning result as exploratory rather than an official aviation finding.

Build evidence of your skills

- Create a synthetic community-event queue dataset with a few missing timestamps. Produce a simple chart, explain how missing values affect the result and show why changing the denominator changes the comparison. State that the numbers are fictional.
- Prepare two versions of a short analytical note: one for a technical reader and one for a general audience. Keep the same finding and uncertainty in both, and identify what further information would be needed before recommending an action.

Prepare for an interview

Reflection prompts only, not questions claimed to be used by an employer.

- Preparation prompt: a chart improves after a policy change; what else would you need before attributing the improvement to that policy? Explain your reasoning without pretending to know the employer's confidential data.
- Prepare a genuine example of explaining a numerical result that someone initially misunderstood. Show how you corrected the interpretation without hiding limitations or overstating the usefulness of the analysis.

Investigate possible next roles

Investigate advanced operational research, performance-framework ownership or analytical team leadership. These directions may require deeper statistical, aviation or economic expertise; an experienced-role example is not a guaranteed career timetable.

Sources and scope

[EMP1] EUROCONTROL Performance Data Analyst (Aviation Domain - CODA), NOC-EG-2023-AD/646

Closed vacancy historical example. Belgium; European network scope. Checked 2026-10-27.

[EMP2] EUROCONTROL ATM Performance Specialist (European ATM Master Plan), NOC-EG-2024-FGIV/760

Closed vacancy historical example. Belgium; European ATM research scope. Checked 2026-10-27.

[REF1] EUROCONTROL Performance Review Commission PRC Observer #5 - Data: The Foundation of Credibility

Official overview of transparent performance measurement and independent evidence-based advice. Functional context, not an analyst licence or qualification standard; publication dated 16 February 2026. Checked 2026-10-27.

Educational reference. Verify current requirements with the relevant authority and employer. Examples are selected employer conditions, not an exhaustive application checklist or worldwide eligibility rules. Verify the current notice before acting. Learning exercises are not operational training, assessment or evidence of professional authorization. Both verified examples are closed EUROCONTROL notices. Independent-employer and beginner-entry comparisons remain incomplete. No job guarantee.