



Benefits from managing Overflying Costs using airpas

- + Determination of overflight charges such as en-route charges (ERC), terminal navigation charges (TNC), and air traffic control charges (ATC), SENEAM charges
- + Cost simulations of overflight charges based on different route scenarios
- + Generate statistics based on past overflight invoices for forecasting and budgeting purposes
- + Automated upload of overflight rates
- + Interface for planned overflying route flight plans available to determine accruals on a per segment basis
- + Invoice Reconciliation for supplier invoices in both paper and electronic format. Different methods available depending on your business model and on available data sources. Processes include:
 - Pricing and mileage validations
 - Comparisons with actual flights:
Detecting flights charged for but never flown, double allocations
 - Comparisons with planned overflight areas and distances
- + Electronic invoices from suppliers can be processed quickly and accurately using established XML and EDI interface formats
- + Large database of available calculation formulas for the most important overflight areas and regions that can be easily adapted or enhanced
- + Management of overflight costs is completely integrated into the **airpas** cost management solution and supports airlines in achieving significant process efficiencies, cost savings as well as transparency for all flight related services

The **airpas** solution for overflight costs – transparency in a complex world of navigation fees and charges

Carriers today are faced with a variety of intricate models and calculations with regard to the management of navigation and en-route charges. A multitude of rates and calculation methods are applied by the different countries and regions. Individual flights may cross a variety of regional airspace territories and therefore add to the difficulty in managing these costs.

The **airpas** navigation, terminal charge and en-route cost management module offers the broad range support to the complex world of overflight charges. The software calculates the expected charges based on actual flights and highlights any errors, whether distance, price or other inaccuracies in billing.

airpas imports the actual flight plan from the carrier's operational or dispatch systems. The mileage distances are checked against the contract costs and formulas as recorded in the navigation module.

The system highlights the type of error (e.g. double charge, rate difference between **airpas** calculation and invoiced cost) to enable the user to easily pinpoint and recognize potential mistakes in the charges of national or regional aviation authorities.

In addition, **airpas** is configured for both paper and electronic invoices. For electronic invoices the process can be further optimized by allowing for the electronic exchange of billing data.

Each flight item and related mileage is compared to the incoming invoice line. Those segments with errors are filtered out and highlighted to the flight auditor.

Thousands of invoice line items can be processed in a matter of minutes saving time and offering significant process efficiencies.

airpas indicates the reasons for the error, example:

- Flight charged on a previous invoice
- Incorrect mileage or distance
- Incorrect supplier price
- Incorrect formula or calculation method

Workflow selection keys allow the user to hyperlink back to the relevant operational data and price information in order to establish the cause. Those errors can then be quickly verified against the pricing and operational data.

The auditor can then contact the supplier for a quick and seamless resolution to the disputed charge. The process adds to the overall efficiency of handling navigation charges.

Secure your seat in the **airpas cockpit and take control of your navigation costs.**

from **cost** to **savings**

Airpas Aviation AG develops and markets software and services for the worldwide aviation industry

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