METRON AVIATION
A Stratify Aerospace Company

P.O.E.T.

LEADING THE WAY
IN AVIATION SOFTWARE

TRANSFORMING
YOUR OPERATIONS

Metron Aviation is a leader in Air Traffic Management (ATM) systems worldwide. Customers and partners on five continents trust and rely on our technologies and solutions to solve their most unique, complex, and ever-changing challenges. Today, Metron Aviation provides the groundbreaking, secure, and interactive software platforms that the aviation industry needs to prepare the skies for tomorrow.

We proudly serve air navigation service providers (ANSPs), airlines, airports, civil aviation authorities, the U.S. Federal Aviation Administration (FAA), the U.S. National Aeronautics and Space Administration (NASA), and other industry leaders.

Metron Aviation's P.O.E.T. is a Post-Operations Evaluation Tool that provides ANSPs and airlines a better understanding of their operations and empowers them to dramatically increase their effectiveness and better manage flight efficiency. As an intuitive user interface, P.O.E.T. enables users to identify correlations and variable factors between original flight plans and what happens between a flight's departure from the gate and its arrival at its destination. P.O.E.T. transforms data into insights and provides users the knowledge to correct problems, recognize opportunities, and improve short-term and long-term performance.

IMPROVING
DECISION MAKING

MAKING SENSE
OF ALL THE DATA

Metron Aviation's P.O.E.T. aggregates and organizes the data gathered from ATFM System data feeds (e.g., provided by international ANSPs or the FAA's SWIM). P.O.E.T.'s conversion of this data into understandable metrics provides ANSPs and airlines with the knowledge they need to fully optimize operations. The results are reduced fuel costs, enhanced environmental sustainability, increased maintenance savings, and more in-depth assessment of policies and procedures for continuous overall improvement. Only with Metron Aviation's P.O.E.T. can the overwhelming amount of data be simplified, analyzed, and transformed into real-world, actionable intelligence. P.O.E.T. dramatically enhances data feeds to create a complete picture of ANSP and airline operations in flight, air traffic flow, and performance.

PROVIDING
ACTIONABLE INTELLIGENCE

Metron Aviation's P.O.E.T. enables the ANSPs and airlines to better analyze their overall operations by providing understandable metrics via P.O.E.T.'s intuitive, query-based interface. P.O.E.T. analyzes and simplifies the overwhelming amount of data and information to offer real-world, actionable intelligence. Only with P.O.E.T. can large data sets of flight and air traffic flow information be analyzed and evaluated to ensure continuous improvement, greater efficiency, and lower overall costs. P.O.E.T. is the tool that ANSPs and airlines need to gain a competitive advantage on the ground and in the sky.

P.O.E.T. FEATURES
- Same-day and historical performance evaluation and trending
- Evaluation of planned versus actual operations
- Identification of congestion and inefficiency
- ATM investment analysis and benefits assessment
- Insight into areas of potential operational improvements
- Dashboard displays of 19 International Civil Aviation Organization (ICAO) Key Performance Indicators

P.O.E.T. BENEFITS
- Maximizes the utilization of airport, airline, and airspace resources
- Lowers overall costs of operations
- Improves environmental sustainability
- Enables platform for collaboration across all stakeholders
- Provides accurate predictive data to support strategic decision-making

THE CHALLENGES FACING AIR TRAVEL TODAY
- **Post-COVID-19 traffic demand**
- **Operational impact of increasingly more dynamic weather**
- **Rising costs of jet fuel**
- **Supply chain disruptions**
- **Crew and staffing shortages**
- **Environmental sustainability**

THE FUTURE
IS IN SIGHT

KEEPING THE SYSTEM
FLOWING

Metron Aviation's P.O.E.T. is positively changing the next generation of air travel by greatly enhancing operations and data sharing while improving airspace efficiency and effectiveness for all airspace users. P.O.E.T. is offered through on-site deployment or software-as-a-service to better meet customer requirements.

For more information:
MetronAviation.com

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