PRESS RELEASE

28th March 2024

Yocova Partner KEYVAN Aviation Launches Comprehensive Airports Operational & Sustainability Report

Yocova Partner, KEYVAN Aviation, is now offering a state-of-the-art, all-in-one report for airports utilising their operational and sustainability data. Through the utilization of unique calculation algorithms and comprehensive data collection methods, KEYVAN Aviation gathers data automatically. This encompasses all aspects of airport flight procedures, including take-off and landing, holding patterns, and taxiways leading up to the gates. Leveraging infrastructure data meticulously crafted by KEYVAN Aviation's aeronautical data team, this information is then synthesized into the 24-hour operational review concept, ensuring timely delivery of critical insights.

All flights including with arrival and departure for 4,700 airports globally are reviewed and calculated. The report includes all arrival timings and taxi-in timings, departure timings and taxi-out timings, airport procedure usage reports, fuel burn report per flight during arrival and departure, CO2 generation report for each individual flight based on the taxi times reported and calculated. The report includes an overview for each flight and each airline. This extensive report, now available for complementary download, offers unparalleled insights into airport operations worldwide, and the full 24 hours is covered with detailed analytics that span over 4,700 airports globally.

Crafted with meticulous attention to detail, the report presents an elaborate compilation of statistics that trace the operations of over 250,000 flights, capturing in excess of 500,000 take-offs and landings. This comprehensive document not only charts a detailed overview of the aviation landscape but also delves into granular specifics such as aircraft types, airline operations, taxi-in and taxi-out durations, precise approach and take-off timings, along with advanced emission calculations for every flight monitored, with reference to the aircraft type, aircraft age, and actual engine type installed on specific registration. This information promises to support industry professionals, regulatory bodies, and aviation enthusiasts with the knowledge needed to navigate the complexities of global aviation dynamics and reduce human errors during the big data analytics.

Yocova comment

"We are thrilled to learn of the release of our partner, Keyvan Aviation's, groundbreaking new report. Crafted with meticulous attention to detail, this comprehensive document presents an elaborate compilation of statistics gleaned from over 250,000 flights and over 500,000 take-offs and landings. This report sets a new standard in aviation analysis, providing invaluable insights for Yocova members and stakeholders across the industry. As a Yocova partner, Keyvan Aviation can more easily spread the word about its reports among Yocova's global network."

About Yocova

Yocova (You Connect for Value) is an open, neutral digital platform and ecosystem for the aviation industry to collaborate, manage data, and access leading digital services from OEM partners and digital vendors.

It's an end-to-end platform for innovation: digital infrastructure and services to facilitate the exchange of ideas, data, and apps in aviation.

The platform is structured around the pillars of Community, Data Rooms, Marketplace, and Enterprise engagement:

- **Community:** the global aviation community on one open and trusted platform – connect and collaborate with aviation peers in public forums and private working groups

- **Data collaboration:** a decentralised, secure, and voluntary data API exchange giving you full control of who accesses your data to support your digital initiatives

- **Marketplace:** a trusted 'go to' aviation marketplace for digital transformation – find, try, buy, and deploy leading digital aviation apps, data API's solutions and services, or sell and manage your own through a global route-to-market

- **Enterprise engagement:** Yocova provides a single command and control platform through which to securely distribute, authenticate, and update all digital content across the customer community.

For OEM partners, Yocova provides a single command and control platform through which to securely distribute, authenticate, and update all digital content across the customer community. For OEM customers, a single entry-point for swift, efficient user access to all OEM digital content.

Yocova continues to pursue its growth strategy at pace with over 8,500 aviation professional members from across 470+ airlines and 1,100+ aviation enterprises extending across the aviation value chain, including but not limited to professionals and enterprises from airlines, business jet operators, digital/data vendors, through to airports, ANSPs and OEMs.

About Keyvan

KEYVAN Aviation is an EASA (European Union Aviation Safety Agency) Type 1 DAT provider-certified company, that works exclusively to support customers with innovative ideas, products, and solutions related to flight operation and data analytics. Aiming to provide high-quality services in the aviation industry, Keyvan Aviation provides a wide range of services developed by combining digital innovation with the highest level of quality control and checks. Data services will be used by Worldwide Avionics manufacturer companies, Flight Planning, Simulators manufacturers and operators, and flight operation departments of airlines, airports, governments, and for special operations. If you wish to discuss for improved version of the report including with continuous descent report, separation report, landing performance , speed monitoring for each flight please contact our team at Airport Performance Group : apms@keyvan.aero

Yocova contact details

To find out about Yocova membership, join conversations, groups, collaborate, and access the latest aviation insights and digital solutions, email members@yocova.com

For press enquiries, contact Julie Blake

Email: julie@hut-3.com