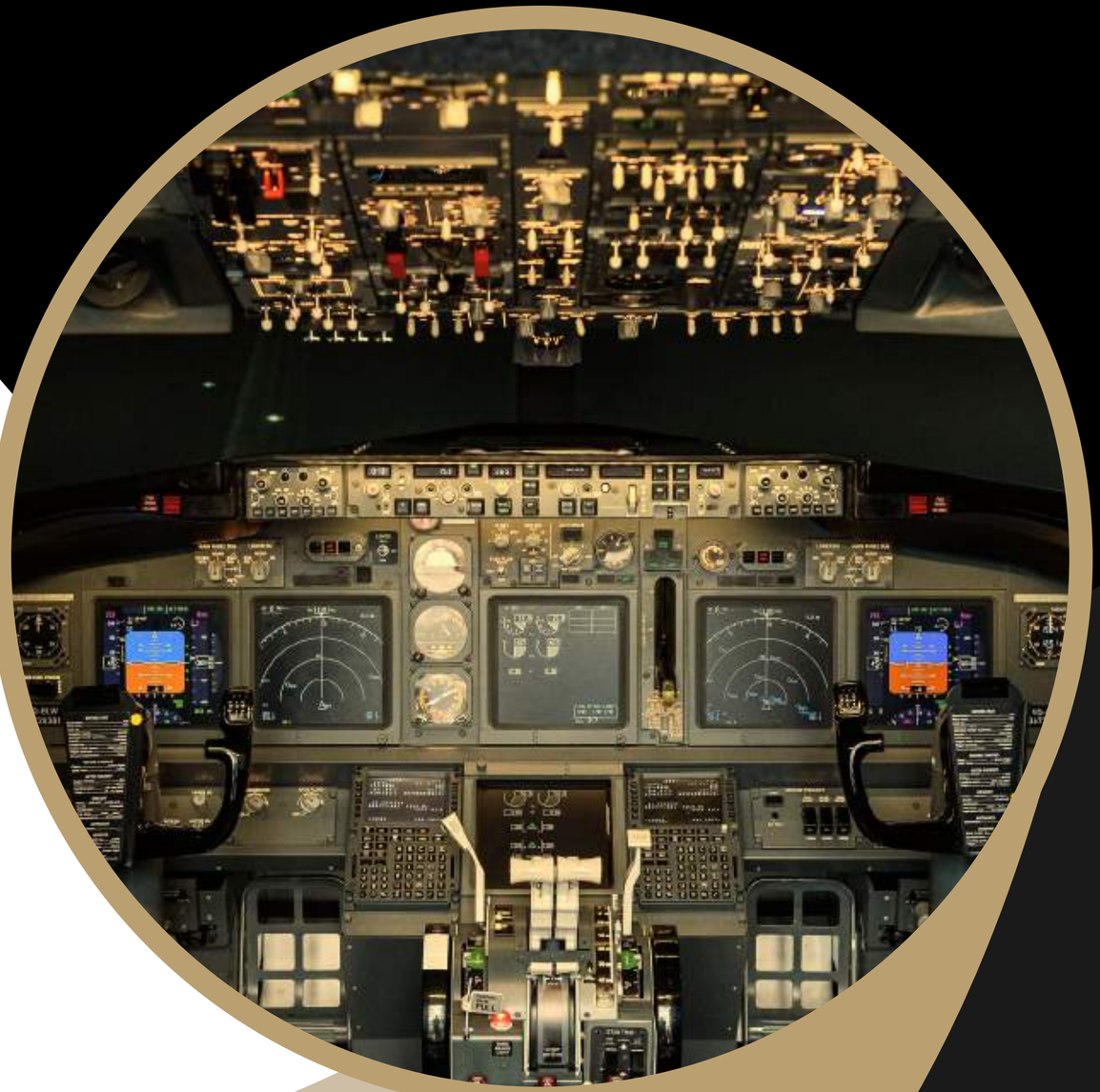
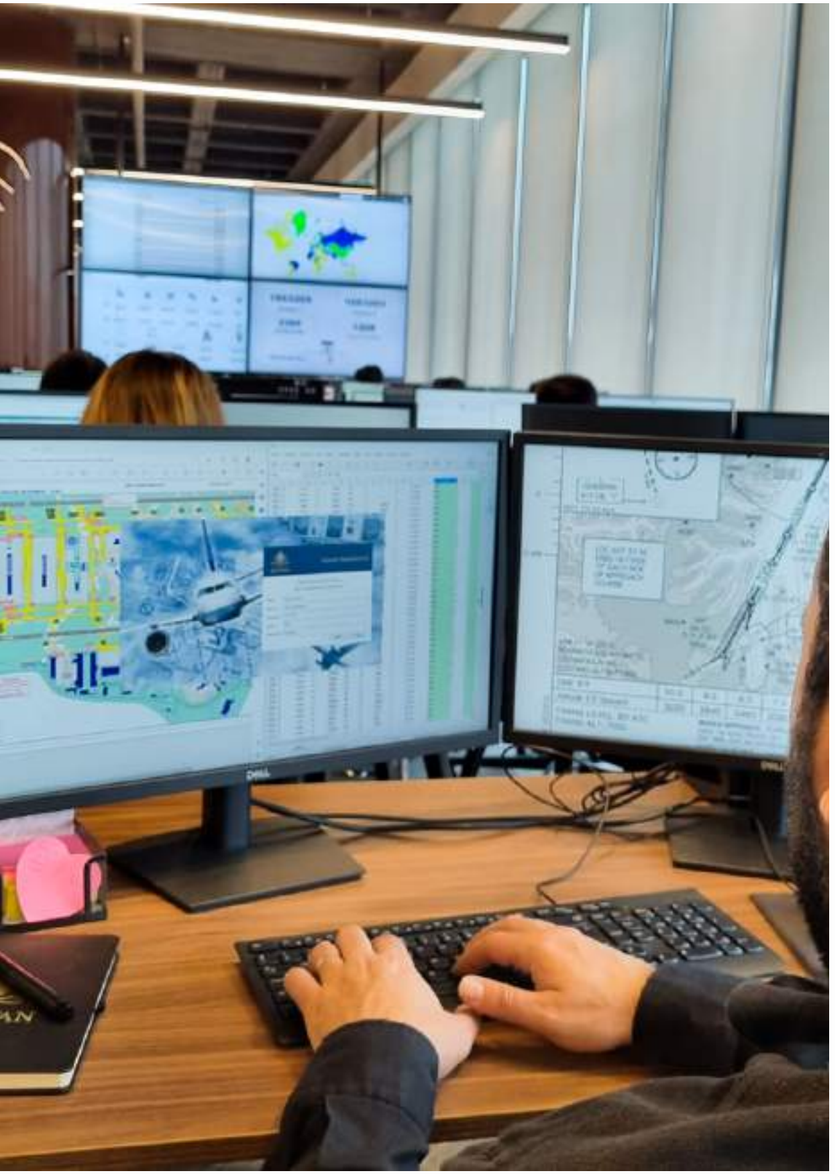
KEYVAN

AVIATION

Your Flight Begins with **Data**





About Us

KEYVAN Aviation is a globally recognized provider of certified aeronautical navigation data and aviation intelligence solutions. With a mission to support safe and efficient flight operations, KEYVAN Aviation delivers high-quality, up-to-date navigation databases and aeronautical information services tailored for airlines, aircraft operators, OEMs, simulator companies, and airspace authorities.

As an EUROCAE ED-76A and ED-77 (RTCA DO-200B , DO-201) compliant data provider, KEYVAN Aviation is fully certified under EASA regulations (Type 1 DAT Provider : FAA LOA Type 1) and operates in accordance with EU Regulation 373/2017, ensuring that its data management and processing meet the highest international aviation standards. Our comprehensive quality management system is aligned with ISO 9001:2015, enabling precise control over every stage of the data lifecycle, from acquisition and validation to formatting and delivery.

Our navigation data is processed using advanced systems and rigorous validation procedures, including full compliance with the ARINC 424 standard, to ensure seamless integration with flight management systems and simulation platforms. Every dataset undergoes strict quality assurance checks, traceability audits, and integrity verification to guarantee consistency, accuracy, and regulatory compliance.

At KEYVAN Aviation, customer satisfaction is at the heart of everything we do. We work closely with our clients to understand their operational needs and deliver customized data solutions that enhance safety, performance, and decision-making. By combining innovation with robust regulatory compliance, KEYVAN Aviation stands as a trusted partner in today’s dynamic air navigation environment.

KEYVAN Aviation also holding ISO27001 , ISO15504 , and follow the DO-330 for the tools and software requirement .

Keyvan Aviation © 2026. All rights reserved.

Board Members



MEHMET KEYVAN
Chairman of the Board & CEO

Mehmet Keyvan is the Founder, Chairman, and CEO of KEYVAN Aviation, an Istanbul-based aeronautical data company. Under his leadership, KEYVAN Aviation became the first company in Türkiye—and one of only four companies worldwide—to obtain EASA approved Type 1 DAT Provider certification for processing and delivering aeronautical and navigation data for use in aircraft avionics and navigation systems. Before founding KEYVAN Aviation, Mehmet built more than 25 years of experience as an avionics engineer and technical consultant. Throughout his career, he collaborated with leading aviation brands and aircraft manufacturers, contributing to the installation, integration, and development of advanced avionics systems.

Mehmet Keyvan is a member of GIYAD (Association Of Young Executives And Business People – Turkey) , TUSIAD (Turkish Industry and Business Association – the biggest and strongest Business Association in Turkey), TURKONFED (Turkish Enterprise and Business Confederation), and globally SC-217 (Aeronautical Databases committee , established 2008, is developing Standard for Processing Aeronautical Databases), SC-216 (Aeronautical Systems Security committee, established 2007, to develop airworthiness security methods and considerations), HIB (Services Exporters' Association), ACI (Airports Council International- Europe) and active member of ACI Technical, Operation & Safety Committee , ACI ECONOMICS Committee and Forbes Business Council.



HASAN KÜÇÜKAKYÜZ
Vice President of the Board

Hasan Küçükakyüz, Vice President of the Board at KEYVAN Aviation, is a retired Air Force General and former Commander of the Turkish Air Force.
Hasan Küçükakyüz is a distinguished commander and aviation leader, recognized for the senior responsibilities he assumed at the highest levels of Turkish military aviation and for his exceptional career spanning more than 44 years. After graduating from the Turkish Air Force Academy in 1978, Küçükakyüz served at various levels of the Turkish Air Force, undertaking significant responsibilities in piloting, squadron command, operations, training, inspection, and strategic management. Throughout his career, he held several critical positions, including Commander of the Air Training Command and Commander of the Combatant Air Force and Air Missile Defence Command. From 2017 to 2022, he served as the 32nd Commander of the Turkish Air Force. Over the course of his 44-year flying career, Küçükakyüz logged more than 5,529 flight hours across 29 different aircraft types.

He has been awarded the NATO Medal, the Turkish Armed Forces Distinguished Service Medal, the Turkish Armed Forces Medal of Honour, and Pakistan's Nishan-e-Imtiaz.



MUSTAFA HACIKERIMOĞLU
Vice President of the Board

Mustafa Hacıkerimoğlu, Vice President of the Board at KEYVAN Aviation.
Mustafa Hacıkerimoğlu is a distinguished and visionary Turkish business leader, recognized for his diversified investments and extensive experience across multiple industries. With a broad investment portfolio spanning aviation services, automotive, construction, energy, healthcare, insurance, and hospitality, he leads a dynamic and multi-sector business structure.
Driven by strategic insight, a strong entrepreneurial vision, and a management philosophy centered on sustainable growth, Hacıkerimoğlu has created lasting value through investments across different regions.

His business approach places particular emphasis on corporate development, innovative business models, long-term value creation, and meaningful contributions to employment, regional development, and the wider economy.

Keyvan Aviation © 2026. All rights reserved.

QUALITY

Dedicated to aviation safety and never compromising on the quality ofthe services provided to its customers, KEYVAN Aviation continuously follows global standards and regulations. KEYVAN Aviation Quality System is based on ISO 9001 and all departments of the company are subject to regular internal and external audits to ensure the effectiveness of our quality system. The Aviation Database produced by KEYVAN Aviation is prepared in accordance with the requirements of EU Regulation 2017/373, Standard ED-76A (DO-200B) and ED-77 (DO-201B). KEYVAN Aviation has Quality Management System (ISO 9001), Information Security Management System (ISO 27001), Software Process Improvement and Capability dEtermination (SPICE) ISO 15504 certification, and EASA Approved Type 1 Aviation and Navigation Data Production (LOA TYPE 1 DAT Provider) certificates.



EASA Type 1 DAT Provider Certificate





ISO 9001 Certificate



ISO 27001 Certificate



ISO/IEC 15504 Spice
Organizational Maturity Certificate



ISO/IEC/IEEE 12207 Software
Life Cycle Certificate



Ministry of Industry and Technology of
the Republic of Türkiye
Public Information
Authorization Certificate



Ministry of Industry and
Technology of the Republic of
Türkiye - Software Authorization
Certificate



Ministry of National Defence –
General Directorate of Military
Factories – Approved Supplier
Certificate



EYDEP Certificate – Industrial Competence and
Capability Assessment Certificate

Keyvan Aviation © 2026. All rights reserved.

Key Products and Services:

Aeronautical & Navigation Database

Flight & Mission Planning Data



DIGITALPilot (DPilot)

MILOpsDATA

Airport and Runway Database

Airline & Airport Performance Measurement & Management Tools

Flight Simulator Data (Full Flight Sim / MFTD)

Air Route Watch & Air Route Monitoring Platform

Airport Obstacle Data Monitoring Platform

Real-Time NOTAM, METAR/TAF & Graphical Visualization

Aeronautical Data for eVTOL & Drone Operations

Custom Flight Procedure Coding

Keyvan Aviation © 2026. All rights reserved.

Aeronautical and Navigation Database

KEYVAN Aviation provides an Aeronautical and Navigation Database Solution with worldwide data coverage. The database includes about **32,000 airports, 14,000 heliports, 10,000 helipads, and 42,000 runways, spanning civil, private, and military categories.** It contains millions of data entries, including airways, navaids, around enroute airways restriction records, procedures related to airports, and information on restricted and prohibited zones.



The KEYVAN Aeronautical Database is generated through the analysis of AIPs, AICs, and NOTAMs received from **195 countries every 28 days.** It is delivered in accordance with the **ARINC424 standard and format (Version 22)** and **tailored to meet each customer's specific needs and requirements.**

The database is accessible to avionics manufacturers, flight planners, simulators, operators, and flying departments. The Aeronautical Database is available for download through a secure global customer portal, with updates aligned with **AIRAC effective dates.**

To create the final ARINC424 database, KEYVAN Aviation has implemented Data Quality Requirements (DQR) and Aeronautical Information Processing Procedures. These processes have been thoroughly audited and approved by the **European Aviation Safety Agency (EASA),** resulting in the issuance of the **Type 1 DAT Provider Certificate** with **Reference No. EASA.AOA.DAT.033.**

Every effort is made in each cycle to ensure that the data meets the highest quality standards, including the requirements of **EU Regulation 2017/373, RTCA DO-200, and EUROCAE ED-76.** The result is a database that is up-to-date, complete, and reliable, reflecting the latest state publications.

Keyvan Aviation © 2026. All rights reserved.

Database Overview

Global Coverage



Navigation, Airspace & Procedure Intelligence

Mission Planning & Simulation Support

	Worldwide Coverage of 195 Countries		106.111 Enroute Waypoints		13.016 Navaids
	32.608 Airports		111.195 Enroute Airways		474 TACAN-Only Navaid
	14.512 Heliports		268.014 Restrictive Airspace		339 GLS (T)
	9.492 Helipads		6.069 Special Activity Area		4.494 ILS
	1.615 Ultra-Light Sites (T)		309.917 FIR / UIR		429.108 Approaches
	Military		598.071 UC Airspace		228.462 SID's
	525 Water Airfields		5.4270 Holding Pattern		180.796 STAR'S
	42.707 Runways		2.160 Grid MORA		1013 Heliport Communications
	61.105 Airport Gates		145.861 Airport Terminal Waypoints		65.029 Communication
	Flight Planning Continuation		4.480 Airport Localizer Glides Lope		Simulator Continuation Reports

Keyvan Aviation © 2026. All rights reserved.

Full Flight Simulators

At KEYVAN Aviation, we empower Full Flight Simulators with certified, airline-grade navigation data to deliver uncompromising realism and operational accuracy. Our tailored solutions ensure that every FFS — from initial type-rating to recurrent training — mirrors real-world flight conditions, enabling pilots to train with the same data and procedures they will encounter in active operations.



Our Services Include:

- **Aeronautical and Navigation Database Solutions:**

Powered by an EASA Type 1 certified ARINC 424 database, our coverage includes more than 40,000 aerodromes, complete SID/STAR and approach data, and global airways — synchronized with the real-world AIRAC cycle every 28 days.

- **Custom Aircraft & Avionics Integration:**

We configure data specifically for your FFS's aircraft type, avionics suite, and software version, ensuring seamless compatibility with Honeywell, Collins, Thales, Garmin, and other leading platforms.

- **Turnkey Compliance Support:**

Our datasets are documentation-ready to support regulatory approvals, enabling manufacturers and operators to achieve EASA and FAA compliance faster.

- **Continuous Updates:**

With 13 AIRAC cycles per year, your simulator stays aligned with current ATC procedures, routes, and navigation standards worldwide.

Keyvan Aviation © 2026. All rights reserved.

Multi-Function Training Devices (MFTD / FTD)

KEYVAN Aviation delivers flexible navigation database solutions for MFTDs that require adaptability across multiple aircraft types and mission profiles. Our mission is to ensure your device is capable of performing a wide range of training scenarios with real-world procedural accuracy at every level.



Our Services Include:

- **Multi-Aircraft Data Support:**

One subscription delivers datasets for multiple avionics configurations within the same device, allowing users to switch aircraft types without separate licensing.

- **Scenario-Specific Data Packages:**

From airline SOP training to military mission rehearsal, we tailor navigation datasets to your operational objectives.

- **Regional or Global Coverage:**

Flexible delivery options let you offer precise regional datasets or full-world coverage, optimizing both performance and cost.

- **Rapid Deployment:**

Our data is formatted for quick installation and immediate use, reducing setup time for operators and improving device uptime.

Keyvan Aviation © 2026. All rights reserved.

Flight & Navigation Procedures Trainers (FNPT)

When training IFR procedures, precision is essential. KEYVAN Aviation ensures your FNPT operates with current, high-accuracy navigation data that matches the procedures pilots will face in real-world cockpits.Our solutions are optimized for FNPT I, FNPT II, and MCC devices, supporting both flight schools and professional training organizations.



Our Services Include:

- **Complete Procedural Coverage:**

Global SID, STAR, approach, and airway data — identical to real-world flight plans and charts.

- **Monthly AIRAC Updates:**

Keep every procedure aligned with current ATC requirements and chart publications, ensuring compliance and training relevance.

- **Custom Regional Data Sets:**

Deliver targeted datasets for specific training geographies, enhancing device performance and operational efficiency.

- **Regulatory Support:**

Our certified datasets come with documentation for use in EASA/CAA approval submissions, simplifying the certification process for training providers.

Keyvan Aviation © 2026. All rights reserved.

Why Choose Keyvan Aviation for Commercial Simulators?



Regulatory Compliance:

Our data meets stringent regulatory requirements, being EASA Approved and FAA Accepted, ensuring that your simulators are equipped with the most reliable and upto-date navigation data.



Exclusive Data Accuracy:

As one of the few authorized producers of this critical data, we offer unparalleled accuracy and detail, enhancing the training experience with the most realistic simulation scenarios.



Global Coverage & Updates:

We provide comprehensive global data coverage, updated in accordance with AIRAC cycles to reflect the latest changes in airspace, airports, and navigation waypoints.



Custom Solutions:

Tailor your simulator data to specific training needs, ensuring pilots receive the most relevant and practical information during their training sessions.

KEYVAN Aviation stands out as one of only four companies worldwide authorized to produce and provide aeronautical navigation data. Our EASA-approved and FAA-accepted data solutions ensure that training and certification programs are not only compliant with the highest aviation standards but also reflect the most current and accurate global aeronautical information.

Keyvan Aviation © 2026. All rights reserved.

X-Plane

At KEYVAN Aviation we bring airline-grade navigation data to the world of flight simulation by SIMDATA.

SIMDATA is a native navigation data package, built specifically for X-Plane 11 and X-Plane 12. Whether you are a home user, virtual airline pilot, or part of a flight training organization, SIMDATA delivers the accuracy, reliability, and global coverage that transform your simulator into a truly realistic flying experience.

SimDATA for XPLANE



Keyvan Aviation © 2026. All rights reserved.

Computer Based Flight Simulators

For developers of computer-based flight simulators and aviation enthusiasts, KEYVAN Aviation offers cost-effective, budget-friendly data sets tailored to meet the needs of home users and flight simulation software companies. Our data packages provide a foundation for creating engaging and educational flight simulation experiences that are accessible to a wider audience.



Benefits of Our PC-Based Simulator Data:

- **Cost-Effective Data Solutions:**
Ideal for software developers and enthusiasts, our data packages are priced to accommodate budget-conscious projects without compromising on quality.

- **Flexible Data Use:**
Whether for educational software, hobbyist flight simulators, or pre-professional training tools, our data enhances the realism and educational value of your applications.

- **Broad Applicability:**
Support a wide range of simulation scenarios, from basic flight training to advanced navigational exercises.

- **Customization and Support:**
Tailor data packages to specific needs of simulator software, ensuring seamless integration and ongoing support for updates and enhancements

Keyvan Aviation © 2026. All rights reserved.

Why SIMDATA?



Professional Source

Our data originates from a fully compliant, airline-grade ARINC 424 navigation database.



Monthly AIRAC Updates

Stay aligned with the same 28-day cycle used in real-world aviation.



Global Airport & Procedure Coverage

Includes all SID, STAR, and approach procedures for thousands of airports worldwide.



Realistic Route Planning

Accurate waypoints, airways, and procedures for authentic flight planning.



Easy Installation

Update simulator NavDB automatically by Control Panel.

Keyvan Aviation © 2026. All rights reserved.

What They Say ?

Realistic and Professional-Grade Navdata.

As a virtual airline pilot and real-world PPL student, SIMDATA exceeded my expectations. SID/STAR procedures are far more consistent with real-world charts compared to the default database. The AIRAC updates are smooth, and the auto-updater for X-Plane just works. It's a perfect alternative for serious simmers looking for pro-level accuracy — and at a fraction of the price of other options.

Posted by - captainmark77

Excellent for Online Flying (VATSIM/IVAO)

I fly exclusively on VATSIM, and having up-to-date navdata that actually matches real ATC procedures is essential. SIMDATA gets the job done. The ARINC 424 base makes a difference — approaches and transitions feel more structured. Love that they support the full AIRAC cycle and 195+ countries. Highly recommended if you're flying with SOPs or checklists.

Posted by - L3av3r

Impressive Value for the Price.

I tried SIMDATA after getting a Flight Simulation Association discount — honestly didn't expect much at first. But it's now my go-to. I use it with Zibo and Toliss in X-Plane 12, and the procedures load flawlessly. It's a professional-grade tool for serious simmers, but also affordable. Very happy with the service so far.

Posted by - simpilot_RJTT

Keyvan Aviation © 2026. All rights reserved.

Customer Experience

At KEYVAN Aviation, we understand that every client has unique needs and challenges. Our collaboration approach is highly tailored, ensuring that we align our services with the specific objectives and requirements of each client. We employ flexible project management practices, adapting our methodologies to suit the project scope, timeline, and client preferences. Communication is key to our collaborative success, which is why we establish adaptive communication channels that cater to the preferences of our clients, ensuring clear, consistent, and effective dialogue throughout the project lifecycle.

Our solution development is equally customized. We work closely with our clients to understand their operational environment, technical requirements, and strategic goals. This deep-dive approach allows us to develop solutions that are not only innovative but also perfectly aligned with our clients' needs. Whether it's a comprehensive data analytics platform, a sophisticated avionics system, or a targeted training program, our solutions are designed to deliver maximum value and impact. We believe that true innovation and effective solutions are born from collaborative endeavors. Our team is prepared to work alongside your team, integrating our tools, processes, and expertise with yours to create a seamless and efficient design and development cycle. Our co-design and co-development process is built on the principles of mutual respect, transparency, and shared goals.

Customers & Partners

Keyvan Aviation © 2026. All rights reserved.

Memberships

Keyvan Aviation © 2026. All rights reserved.

KEYVAN
AVIATION

THANK YOU



For any questions you may have or clarifications you may require, please kindly contact:

navdb@keyvan.aero

+90 (212) 271 9191

Address: Vadistanbul 1B Block Level: 11 Sariyer / Istanbul / Turkey

Website: www.keyvan.aero

/Keyvanaviation