

AVIATION NEWSLETTER

EDITION 3 | 2023



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TRANSOFT SOLUTIONS

UPDATES, INSIGHTS AND INNOVATIONS



Dear readers, welcome to the Q3 Edition of our Newsletter! We have held up this newsletter, briefly, due to the exciting news of our official launch of AeroCENTRAL. AeroCENTRAL is our aviation team's first SaaS solution. The AeroCENTRAL platform will streamline how airside operations teams work together with a significant improvement in collaboration, minimizing uncertainty to support safer and more optimal airside operations. Users can share key airside infrastructural and operational information across teams and departments, through a single, centralized system. You will find all the details about AeroCENTRAL on the following pages. And please remember to register for the [launch webinar](#) on November 2, 2023.

This edition also has updates on our product releases and our move to annual product versions, our new website and rebranding, and an insightful article from Dubai Air Navigation Services (dans) on their application of AirTOP.

During the summer, I participated in a stimulating panel on Retooling and Rebuilding Airport Infrastructure – Preparing for 2030 and Beyond, at Smart Airports and Regions, held in Edmonton. Decisions for 2030 and beyond are being discussed now and are focusing on sustainability, energy transition, net zero, and digitalization.

Enjoy reading our latest edition!

Mark Rodrigues
Vice President, Aviation

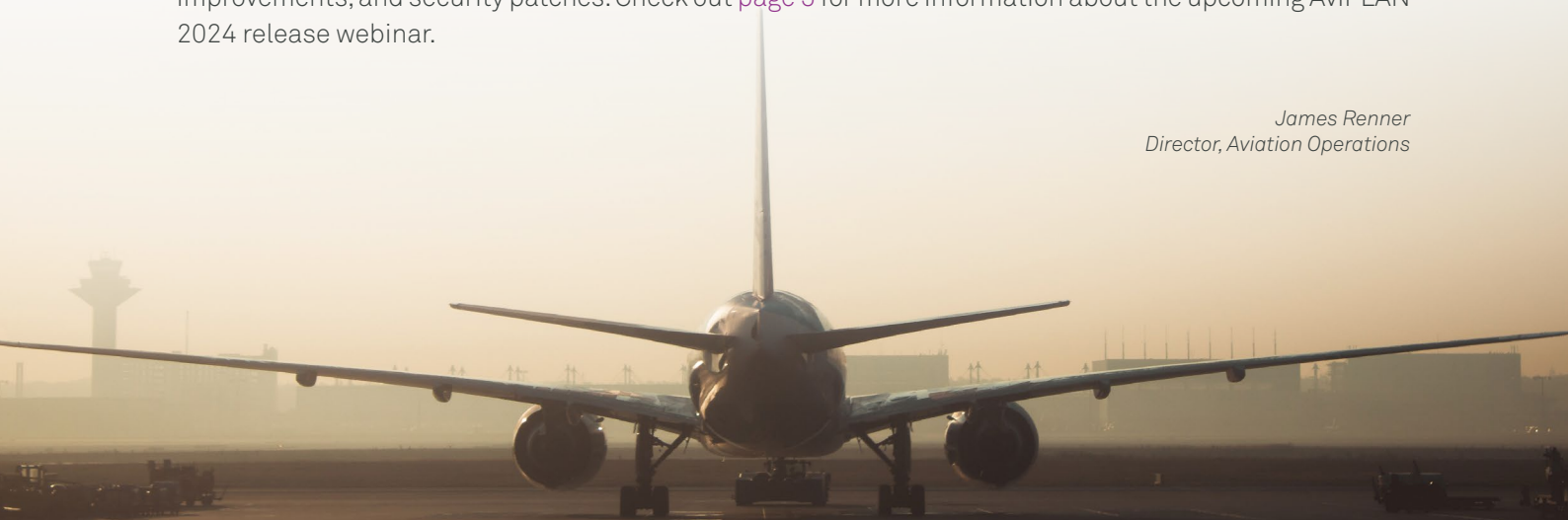
WORD FROM PRODUCT MANAGEMENT



The secret is out! We can finally start talking about AeroCENTRAL, Transoft's all-new cloud-native platform to bridge the gap between airside operations and planning. Our teams across the globe have been working tirelessly on this product and its first applications, *Stand Guide* and *Specifications*, and I'm immensely proud that we've reached this milestone. The initial feedback at Inter Airport in Munich, where we launched AeroCENTRAL, was fantastic, so be sure to read more on [page 3](#) and join the live webinar events on November 2nd.

Aside from AeroCENTRAL, our teams have been readying major upgrade releases for AviPLAN and AirTOP. Both products, scheduled to be released in the coming months, will be launched under a new annual versioning system for Transoft products, such as AviPLAN 2024 and AirTOP 2024. This new approach is intended to help you, our customers, to understand which software release you are running more easily, and to help you plan around annual upgrades to ensure you can keep up to date with features, improvements, and security patches. Check out [page 5](#) for more information about the upcoming AviPLAN 2024 release webinar.

James Renner
Director, Aviation Operations



INTRODUCING AEROCENTRAL



We're pleased to announce the launch of our brand-new aviation software, AeroCENTRAL! A cloud-native platform for bridging the gap between airside planning and operations. Let us tell you more about this new and exciting software and don't miss signing up for the launch webinar on November 2!

AeroCENTRAL, Transoft's first SaaS solution for the aviation industry, allows airports, airlines and ground service providers to distribute and access key airside infrastructural and operational information in one easily accessible and centralized system.

This will help airport planners, operational planners, and ground service teams to share, access, and use the same up-to-date infrastructure, aircraft, or operational information for supporting safer and more optimal airside operations.

A centralized location also removes the need for numerous online and offline data sources, which not only saves time but reduces data duplication and the risk of data loss or error.

With an intuitive and user-friendly interface, AeroCENTRAL makes it simple for users of all experience and proficiency levels to use, maximizing convenience, and saving time and resource investments.

The platform's first applications, *Stand Guide* and *Specifications* are accessible from anywhere and on a range of devices using an internet browser. Read about these applications on the next page.



AEROCENTRAL APPLICATIONS



AEROCENTRAL STAND GUIDE

The AeroCENTRAL Stand Guide application helps technical and operational planners, airlines, ground handlers and other stakeholders to publish, distribute, and view the latest aircraft parking stand configurations, equipment locations and turnaround procedures. Using a user-friendly and intuitive interface to share this key information, saves time and resources, improves collaboration and reduces the risk of data loss or error.

[LEARN MORE](#) →

AEROCENTRAL SPECIFICATIONS

The AeroCENTRAL Specifications application provides the market's most comprehensive and up-to-date database of aircraft technical data and characteristics for airport planning and operations. It gives users quick access to a quality-assured library of over 550 airplanes, helicopters and eVTOLs in an easily comparable format. Getting the data from one source saves users time and improves accuracy as the latest information is easily available.

[LEARN MORE](#) →



LIVE WEBINAR | INTRODUCING AEROCENTRAL

Get your first look at AeroCENTRAL in this live launch webinar, where you will:



Get an introduction to the AeroCENTRAL platform



See a live tour of the platform's first applications



Hear the key user features and benefits



Ask your questions in a Q&A with Transoft Solutions' product experts

SESSION 1 | APAC

8.30 AM IST | 11 AM CST | 2 PM AET

[JOIN WEBINAR](#)

SESSION 2 | EMEA

10 AM GMT | 11 AM CET | 2 PM GST

[JOIN WEBINAR](#)

SESSION 3 | AMERICAS

11 AM PDT | 2 PM EDT | 3 PM BRT

[JOIN WEBINAR](#)

UPCOMING AVIPLAN 2024 RELEASE

We're pleased to announce the upcoming release of AviPLAN 2024! Don't miss the chance to learn about the new and improved features in the AviPLAN 2024 release webinar on November 21.

This major release brings you a new tool for rapid analysis of lead-in paths, improvements to existing features, user interface (UI) enhancements, and data exchange capabilities with our new cloud-native platform, AeroCENTRAL. AviPLAN 2024 release webinar highlights will include:

- ✓ The new Group Lead-in Command tool that saves you time, by allowing rapid analysis of lead-in paths for all airplanes planned to use a stand in one single action
- ✓ An introduction to our new cloud-native platform AeroCENTRAL, which provides a data sharing connection for AviPLAN data
- ✓ Integration of the Service Editor with the Session Manager for permitting more heads-up planning and time saving
- ✓ Improved capabilities for planning helicopter and VTOL parking at airports
- ✓ The new Pilot Ground Blind Spot element for airplanes which assists in the placement of stand and taxiway markings
- ✓ UI enhancements for faster, more efficient workflows



SESSION 1 | APAC

8:30 IST | 11AM CST | 2 PM AET

[JOIN WEBINAR](#)

SESSION 2 | EMEA

10AM GMT | 11AM CET | 2PM GST

[JOIN WEBINAR](#)

SESSION 3 | AMERICAS

11AM PST | 2PM EST | 4PM BRT

[JOIN WEBINAR](#)

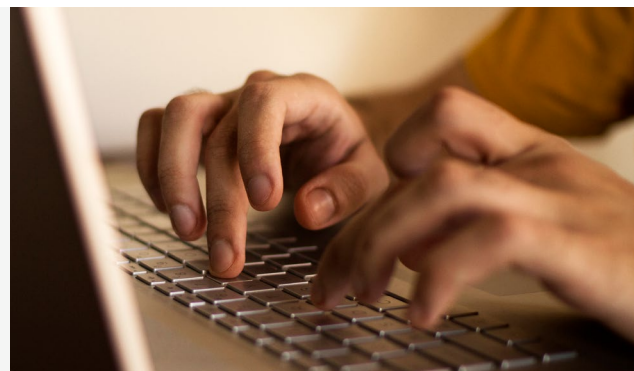
AVIPLAN ONLINE TRAINING



Contact and Remote Stand Planning

November 7 - 8
9am-11am GMT | 10am-12pm CET

[REGISTER HERE](#) →

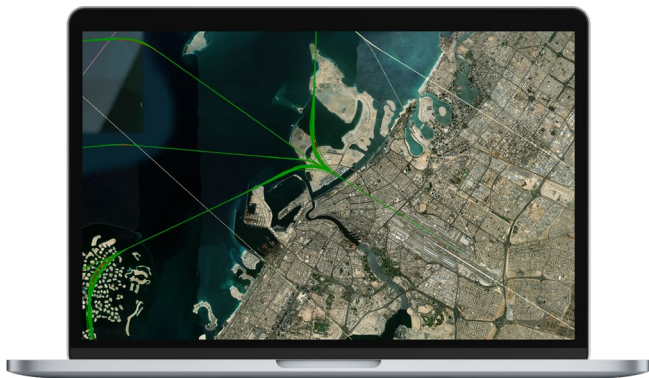


FEATURE ARTICLE



Fast-time simulations: Empowering Dubai's aviation industry

Dubai is an increasingly popular destination and has witnessed the rapid growth of its aviation infrastructure, with a further demand increase in air traffic expected in the coming years. To support daily operations and R&D projects Dubai Air Navigation Services (dans) uses the fast-time simulation tool AirTOP to conduct in-depth evaluations of new concepts, infrastructures, and procedures within a short period of time, and in a cost-effective way. Read the full article to learn which key projects dans has successfully deployed fast-time simulation tools on.



Software image provided by dans

[READ THE FULL ARTICLE →](#)

UPCOMING AIRTOP 2024 RELEASE



The AirTOP 2024 release is coming soon with a webinar planned for January 2024.

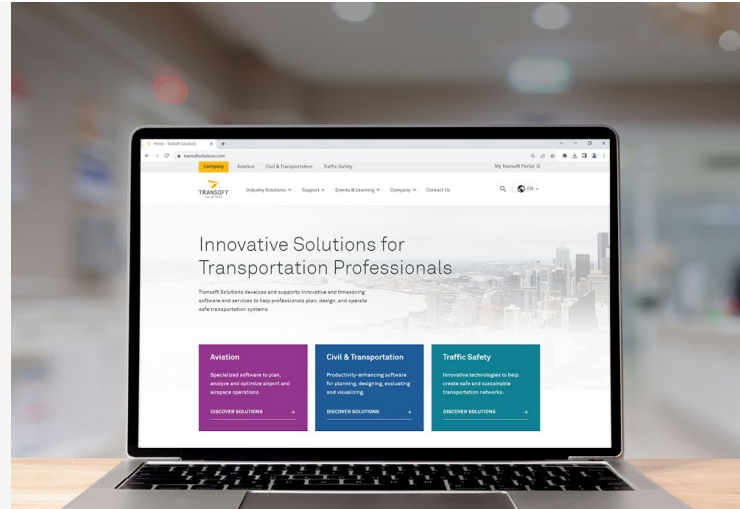
Keep an eye on the [Transoft - Aviation LinkedIn](#) page or our [webinar page](#) for news!



TRANSOFT UNVEILS ITS NEW LOOK!

With Transoft's global expansion over the decades along with a growing product portfolio, we recently went through a rebranding project to bring stronger alignment across our business units and regions. We are pleased to present our new look and feel in the form of new product logos, as well as an updated website with more streamlined pages and easy-to-find resources.

[VISIT OUR NEW WEBSITE](#) →



DISCOVER OUR NEW WEBINAR LIBRARY



With the launch of our new website the aviation webinar library has found a new home at transoftsolutions.com. Here you will find both upcoming live webinars and our on-demand webinars, making it easy to discover the information you need in one place. Our library is filled with product presentations, use cases, feature overviews, tutorials and more!

[CHECK OUT OUR WEBINAR LIBRARY](#) →

A MOVE TO ANNUAL PRODUCT VERSIONS

To align with our transition towards subscription-based offerings, Transoft is adopting a new annual versioning system for our products. This will help our customers easily tell what release of the software they are running and help them plan around annual upgrades. Subscription licenses are all backward compatible and will allow users to run the latest or older versions of the product.



ANALYZING OBSTACLES AT THE AIRPORT AND SURROUNDING AREAS

Access our on-demand webinar hosted by Transoft's Senior Product Manager, Michael Frost, as he delves into the critical importance of tracking obstacles at the airport and surrounding areas to ensure seamless airport operations.

Using the obstacle clearance compliance tool, SkySAFE, Michael discusses how to effectively analyze both permanent and temporary obstacles with precision and efficiency.

Highlights include:

- Set up the project**
Selecting necessary regional regulations (FAA, ICAO, EASA etc), to specify a design unit and provide the location of the Airport Reference Point
- Build protected airspace surfaces**
Creating protected surfaces either independently for single surface analysis /visualization, or as part of a merged single surface model
- Import or create obstacles and terrain**
Drawing CAD elements or importing from delimited survey data to represent man-made or natural features that present a risk to the protected airspace or flight operations
- Evaluate obstacles or terrains against protected airspace surfaces**
Visually demarking identified obstacle- or terrain penetrations into the protected airspace and producing detailed reports to assist in the process of mitigation planning
- Create and define runways**
Creating and classifying runways both geometrically and in relation to the supported flight operations at each end
- Prepare graphics for documentation**
Labeling 3D surfaces with contour lines and labels, and producing cross-sections through the protected airspace and terrain



[WATCH ON-DEMAND WEBINAR NOW](#)

EVENTS ROUND-UP

SMART Airports & Regions Conference & Exhibition

Transoft Solutions was pleased to be a Silver Sponsor for the SMART Airports & Regions Conference & Exhibition held in Edmonton, Alberta, Canada, from July 19 to 21. The event featured insightful presentations from esteemed speakers in the aviation industry, including Mark Rodrigues, Transoft's Vice President of Aviation. He participated in a panel discussion on July 20, focusing on the topic of "Retooling and Rebuilding Airport Infrastructure — Preparing for 2030 and Beyond."



Inter Airport Europe

Transoft Solutions was excited to launch AeroCENTRAL at Inter Airport Europe in Munich this October 10-13.

Throughout the week, the team, including Bernard Goodworth, Mark A. Rodrigues, Sam Turrell and Philippa Johnsson, shared their insights about the new AeroCENTRAL platform, as well as our other aviation products with attendees. "It was great introducing AeroCENTRAL to current and hopefully new customers at a live event because we were able to see their positive reactions to our new platform. Our Senior Product Manager, Bernard Goodworth, was kept extremely busy with non-stop demonstrations!" commented Philippa Johnsson, Product Marketing Manager, Aviation.



UPCOMING EVENTS

AAA National Conference and Industry Expo

November 14-16 | Melbourne, Australia

Join our team and learn more about AeroCENTRAL!

When: November 14 at 1:30 pm

Where: The Knowledge lab

Visit us: booth #57

AirTOP User Group

After the success of the 2023 conference in New York, the user group is now planning a 2024 event in a European city. Keep a look out for details coming very soon.

MEET THE AVIATION TEAM



Nemo Li

Product Manager
Shanghai, China

Nemo Li graduated from Xi'an University of Technology with a B.E. in Industrial Engineering. Nemo started his career in the auto industry and worked as a lean engineer, his main role was to optimize the plant's processes and maximize the productivity the planning department. After this, he joined Transoft Solutions in Shanghai, where a support and development center is located. Since then, Nemo has participated in simulation (capacity analysis) projects of terminal and landside facilities globally.

What is your role at Transoft Solutions?

As a Product Manager, based in China, I am responsible for supporting and providing training to our aviation products users, mainly APAC clients. I collaborate with cross-functional teams to ensure our product meets the evolving needs of our aviation clients and ensure that AirTOP continues to be a cutting-edge solution for optimizing airport operations and planning.

What trends do you see within the aviation industry?

In the dynamic aviation industry, digital transformation is paramount, with technologies like AI and IoT enhancing operational efficiency and passenger experiences. Sustainability takes center stage as eco-friendly practices and alternative fuels gain momentum. Automation, from self-service kiosks to autonomous vehicles that streamline processes. The pandemic accelerated touchless solutions and health-centric protocols. Data-driven decision-

making through advanced analytics drives improvements in safety and performance. Additionally, collaborative platforms foster industry-wide partnerships. As the industry evolves, embracing these trends is crucial for staying competitive, resilient, and responsive to the evolving demands of travelers and the broader aviation landscape.

What is your current work in progress?

Currently, I am focused on refining user experiences, incorporating user feedback, and enhancing AirTOP's capabilities to optimize terminal operations. Collaborating with development teams, we implement new features on popular demand, such as dynamic resource calculation and reporter enhancement, aimed at improving airport efficiency and passenger satisfaction. By staying attuned to industry trends and user needs, I am committed to ensuring that AirTOP Terminal remains a cutting-edge solution for modern airport management.

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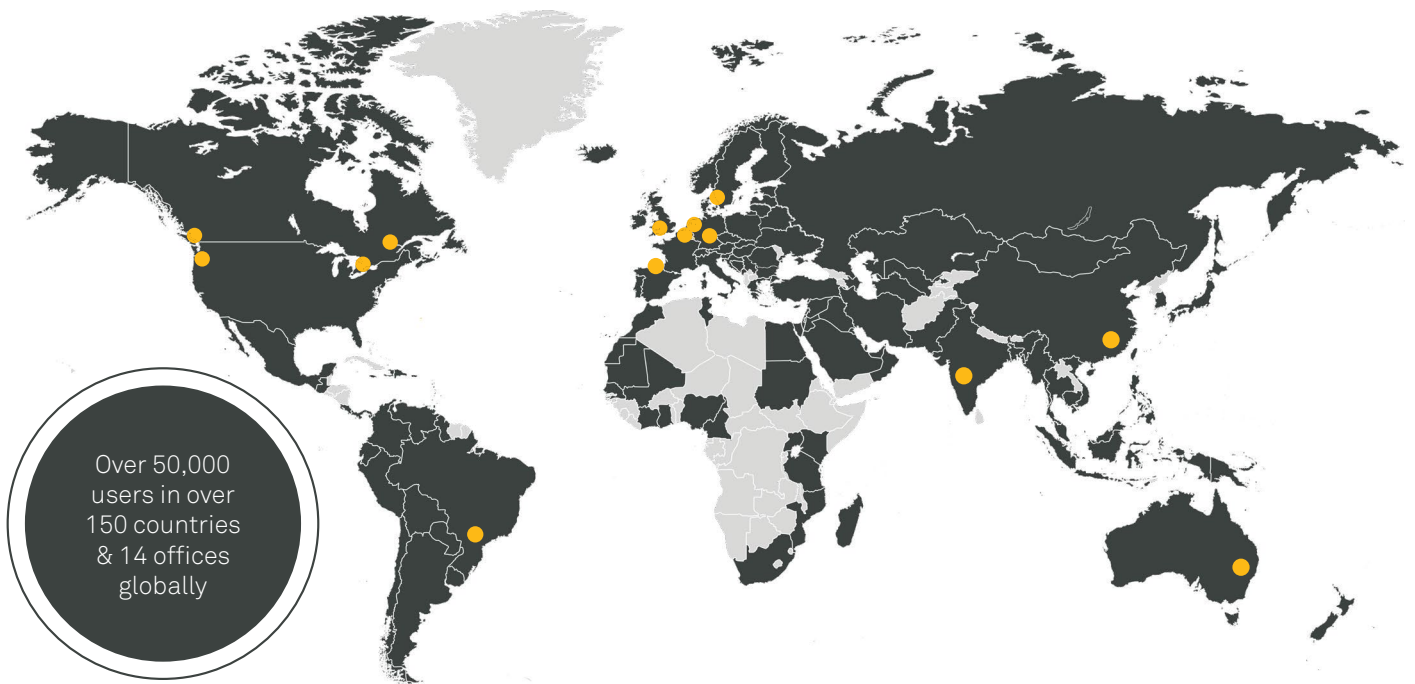
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CONNECT WITH THE TEAM

infoaviation@transoftsolutions.com

transoftsolutions.com



REGIONAL OFFICES

Europe, Middle East & Africa
infoeu@transoftsolutions.com
+31 10 258 78 78

Americas
info@transoftsolutions.com
+1 604 244 8387

Asia Pacific
infoeaus@transoftsolutions.com
+61 2 8067 8414
