

PARIS-ORLY

Elevating Airport Efficiency:

Team on mission optimizes
Paris Airports operations.

Revolutionizing airport platform operations: **Hub One** Optimizes the use of 4G/5G private network on the Ile-de-France Airports with our cutting-edge MCx solution, **Team on mission (TOM)**.



The Challenge: Modernizing Airport Communication System

Airports are high-pressure environments where efficiency, safety, and real-time communication are crucial to ensure smooth day-to-day operations. For **Hub One**, the digital technology operator for Paris-Charles de Gaulle, Orly, and Le Bourget airports, the existing **TETRA PMR network**, supporting only basic voice communication, was no longer sufficient. The growing demands of the **smart airport project** led by **ADP Group** required a modern solution that could handle mission-critical communications over a robust 4G/5G private network.

Hub One needed a new technology that could not only replace the outdated infrastructure but also support real-time data, video, telephony, and advanced geolocation services across departments to elevate airport efficiency and safety.



The Solution: An All-In-One, Secure And Modern Communication Solution

Hub One partnered with **STREAMWIDE** to implement **Team on mission (TOM)**, a mission-critical communication platform that enables **Groupe ADP** to improve performance across Ile-de-France airport platforms and optimize coordination between multidisciplinary teams. By empowering professionals with a reliable tool for secure, real-time communication, **Team on mission** centralizes all exchanges within a single platform.

Airport teams can receive real-time data across all types of devices, including smartphones, tablets, and computers, ensuring seamless access to critical information. This solution also enables the establishment of reliable information feedback systems, allowing teams to respond effectively to operational demands.

With **TOM's** deployment, **Hub One** shifted from the limitations of the **TETRA PMR** system to an advanced solution that includes:



Mission-Critical Push-to-Talk (MCPTT):

Ensuring instant, reliable, and secure communication in critical situations.



MCDATA and MCVIDEO:

Enabling teams to send files, images, and live video streams, enhancing decision-making.



Geolocation Services:

Offering real-time personnel tracking, improving safety and operational efficiency.



Emergency Response Capabilities:

Guaranteeing communication priority during emergencies with robust QoS (Quality of Service).

With **TOM's** unified platform, Paris Airport teams now benefit from a more flexible, efficient, and secure communications solution accessible on mobile devices such as smartphones, tablets, and rugged devices. This solution enables real-time, seamless communication, allowing teams to better coordinate their actions and **ACT AS ONE**.

Testimonial :

Henri Tallon, Director of the Telecom Division at Hub One, shared:

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The development of the smart airport is a priority for us, and it is in this objective that we launched the deployment of a professional private 4G/5G network on the airport platforms of Paris-Charles de Gaulle, Le Bourget, and Orly. Our collaboration with STREAMWIDE is part of this dynamic and will enable us to offer airport operators optimal connectivity for their critical communications.

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The Results: Faster, Smarter, Safer Airport Operations

With **TOM** in place, **Hub One** was able to simplify and centralize communications across multiple departments and teams within the airports. Staff could now:

- Coordinate more efficiently during both routine operations and emergencies.
- Share critical data, images, and videos in real time, improving decision-making and collaboration.
- Track the location of teams on the ground to ensure everyone is in the right place at the right time, enhancing security and workflow.

Overall, **Team on mission** proved to be a game-changer for ADP airports, offering a quick and demonstrable return on investment. It streamlined day-to-day operations, revolutionizing how teams communicate, collaborate, and coordinate in time-sensitive situations, leading to measurable improvements in efficiency, safety, and overall performance.

Looking Ahead: A Future of Smarter Airport Operations

Hub One's experience with **Team on mission** highlights how cutting-edge MCx platforms communications can make a real difference in large, fast-paced environments like airports. The scalable and flexible platform continues to evolve, ensuring that **Hub One** is ready to meet the ever-growing demands of modern airport operations.

Ready to optimize your airport's operations? Contact us to see how **Team on mission** can help you boost efficiency, safety, and coordination.

