



CASE STUDY

# AIRPORTS



## ABOVE THE CLOUDS AND ALONG WITH TASSTA SOLUTIONS

The service and support organizations at the Airports provide services daily. These tasks are provided by external personnel that help undertake tasks such as, cleaning the cabin after a flight, catering, doing the procedure of the boarding or implement the passenger services.

Employees of aviation and general service providers are doing everything that is required, for the timely departures and arrivals.

The airport employees are representing a certain geographic area. To ensure a satisfying airport experience, aviation companies are offering a wide range of services. Some of these services are for example, the passenger boarding at the gates, charges for excess, special baggage or checking documents, and much more. To fulfill these services, the staff needs a great communication system that handles all these requirements in a reliable and professional way to stay tuned, and coordinated between each of the employees.

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## MARKET CHALLENGES

To manage these processes, the companies have to rely on fast and good communication possibilities. For communication they are all usually connected by a group. The challenge for TASSTA is mostly to coordinate the communication of these groups, including the information about flight numbers and other important details. It is also very important for TASSTA, to organize people in the group keep the responsibilities up to date, and in order for every worker. Airports have mostly their own PMR system which is

less affordable and flexible, TASSTA challenge is to offer a superior mobile radio solution with exceptional features, that can be used on every personal smartphone.

## SOLUTION

The most important feature for the airlines personnel is an advanced and effective group communication. TASSTA's T.Rodon dispatch solution, helps the management to monitor their personnel while enhancing the quality of service, and communications with extended call functionality throughout the airports, and planes. This feature, this lowers communication costs and allows the company to receive a significant return on investment.

The interpersonal communication among airport staff is done via an in-the-ear insert headset, which has TASSTA compatible Bluetooth feature. The handheld microphone used for rapprochement close to airplanes has Bluetooth connectivity TASSTA integrated feature.

TASSTA's T.Flex, our smartphone solution, has a number of other options that can be configured to provide more advanced communication capabilities. These features are in addition to sensors within the phones for "Man Down" alerts; GPS and In-House Localization also transmit the exact location of alerting devices; and Video and Audio Feeds, are enabled from any device, when emergency button is activated.

T.Flex uses the immense computing and sensor functions present in today's devices to deliver advanced communication and emergency services. Every employee can use his own smartphone to use these applications.

TASSTA's T.Flex, our smartphone solution other options that can be configured to provide more advanced communication capabilities beside using the sensors within the phones for "Man Down" alerts; GPS and Indoor Localization can transmit the exact location of alerting devices; and Video and Audio Feeds can be enabled from any device that pushes the emergency button. T.Flex uses the immense computing and sensor functions present in today's devices to deliver advanced communication and emergency services. Every employee can use his own smartphone to use this application.

With TASSTA an airline management team will tangibly see benefits of the new digital network, that subsequently increases the capacity of their current system with plans for further expansion.

In Airline industry TASSTA is a perfect fit to keep effective communication and make employees prepare to meet their goals and communication task to perform their duties.



The superior performance of TASSTA's communication system is instrumental in rural areas preferred solution as part of business plan. TASSTA's T.Flex is ideal for the unique and challenging communication needs of various airport environment. Utilizing standard, off-the-shelf Android, Windows desktop or iOS mobile or fixes devices, allows for a host of advanced, simple to configure amazing effective communication, and localization features.

Last but not least, TASSTA offers a solution that helps users find and follow their team members in emergency, which increases safety, security, and monitoring of connected group of users.

The mobile nature of airport work environment demands the management team and all personnel, to communicate with TASSTA's solutions.

TASSTA's solutions deliver advanced communication capabilities, which facilitates airport staff instant communication via push-to-talk (PTT), send voice, text or data messages to stay up to date and distribute tasks. Our solutions are also there to provide an alerting system in case of any specific situation or event within the entire network with only one server.

Indoor Localization is one of the features, which provides both the airport and airline management feeling of safety, as all users on the network can be monitored internally and at other locations. In addition, it helps leaders to make faster task related decisions. In fast paced environments and when multi-tasking is required it is good to have a group communication solution, that enables users to contact the individual in charge as needed. Clarifications about processes and tasks play a very big role in aviation industry. Therefore, TASSTA is the perfect solution for airport staff to fulfill the requirements and make passengers satisfied.