

Mass warning systems for airports



Vagaries of the weather



Life-threatening situations



Terrorist attacks



Unwanted birds around airports



Warning System

Medium



Acoustic Coverage

Exterior

MAYDAY MAYDAY MAYDAY! THE TOWER IS CALLING TELEGRAFIA!



The vagaries of the weather (like strong winds, storms, tornadoes, and earthquakes), various dangerous work situations (accidents, fires, or leakage of harmful substances), as well as unwanted birds around airports, have a massive impact on the safety of all people at the airport. In recent decades, there have been continuously increasing threats of terrorist attacks as well. For airport passengers and staff to feel safe and secure, state-of-the-art technologies and reliable safety and security systems must be used.

Ensure safety and security to passengers, visitors, and staff at the airport

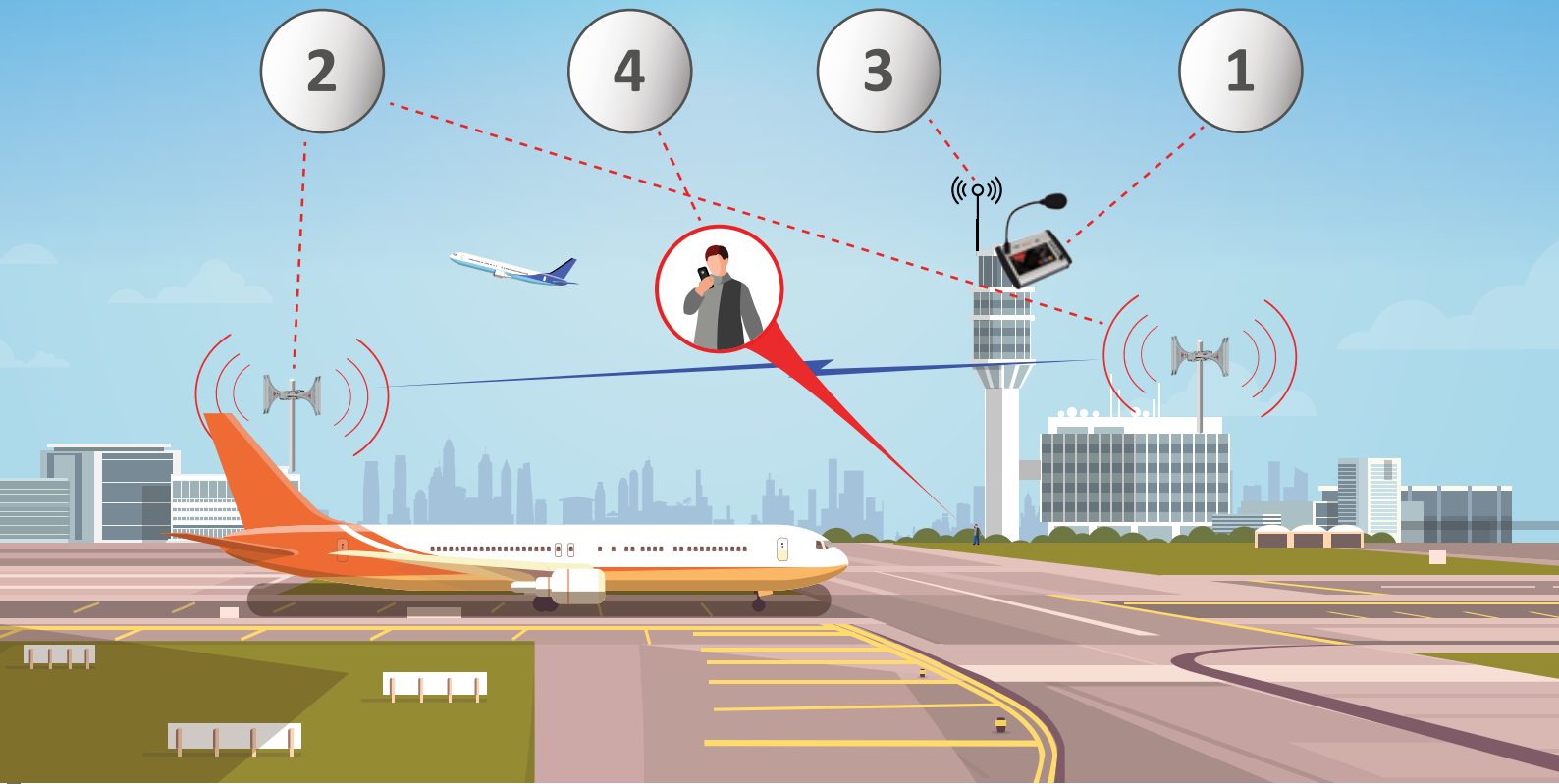
A powerful mass warning and notification system designed for airports and offered by the Telegrafia company usually consists of **one to ten sirens**, depending on the size of the airport. A comprehensive and intuitive control system is provided by **the OCP16 control panel or Vektra® software applications**. Special mobile sirens can also be used that can be easily placed on various vehicles.

- The **mass warning system** covers the entire airport with a warning signal and serves mainly:
 - for mass public warning,
 - for evacuation in case of danger,
 - for reporting emergencies,
 - for scaring birds off airport land to avoid bird-plane collisions.
- The **notification system** promptly informs the responsible persons/responders in the form of a voice or text message of the occurrence of an emergency. It saves valuable time for making the necessary decisions.

The airport warning and notification system solution is designed to comply with the most stringent current standards set for its reliability and robustness, helping to meet all modern safety and security requirements of the 21st century.

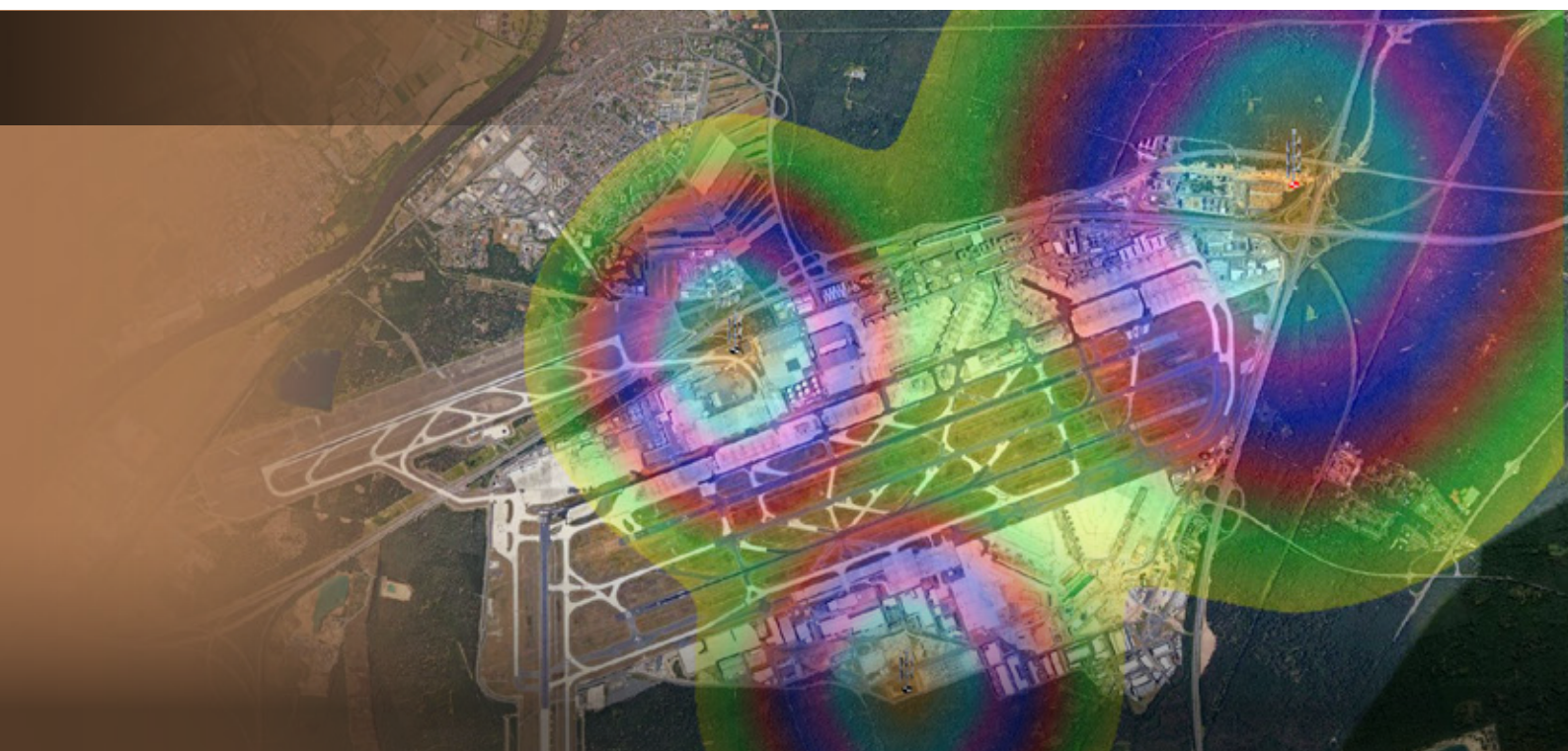
Advantages of Telegrafia's solution

- Independent coverage of the entire airport area with a powerful acoustic warning sound
- Connection possibilities to the interior PA system at the airport
- Live-voice announcements directly from a microphone or an external source
- Playback of pre-recorded audio messages from the device digital memory or external sources (radio, telephone)
- Complete "silent" functionality tests of the sirens without spreading panic or disturbing people at and around the airport
- Automatic self-testing of the system with no need for staff assistance
- Programmable system commands to respond to diverse inputs
- Connection possibilities to third-party systems
- Safe power supply from maintenance-free batteries, supplemented with optional solar panels



- 1 The control centre**
 The control centre is equipped with the **OCP16 control panel** or highly automated **Vektra® Warning** and **Vektra® Notification** software applications. The entire technology is **perfectly safe and fully backed up**.
- 2 Electronic sirens**
 The electronic sirens cover a large area with an acoustic signal. They remain well-audible and intelligible even when reproducing the spoken word. Each siren can be activated individually or as part of a group and controlled locally or from the control centre.
- 3 Communications infrastructure**
 It ensures communications between the control centre and other elements of the airport warning system and at the same time, allow the integration of the early warning system into any superior warning system.
- 4 Notification of the responders, who are:**

 - o **immediately informed** of any emergency by telephone or SMS message
 - o **summoned** to work and rescue operations.





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