

Enhanced situational awareness on the ground and in the air

User friendly, cloud based solution to improve insight in current situation and collaboration with stakeholders.

Enhance real time strategic and tactical decision-making with Casper Situational Awareness Map. The airport gets a real-time overview of the aircraft and vehicle movements on the airfield. It provides different stakeholders not only with the real-time data of transponder equipped

aircraft and vehicles which contributes to tactical decision-making and safety on the airfield, but also integrated data from various sources and enhancement of data through real-time processing.

Key Features



Real-time flight track and noise data



Insight in aircraft movements



Alerts



Insight ground operations both aircraft and vehicles



Support A-CDM



Enhanced flight track data

BENEFITS



Share information on noise and flights



Intuitive and easy to use



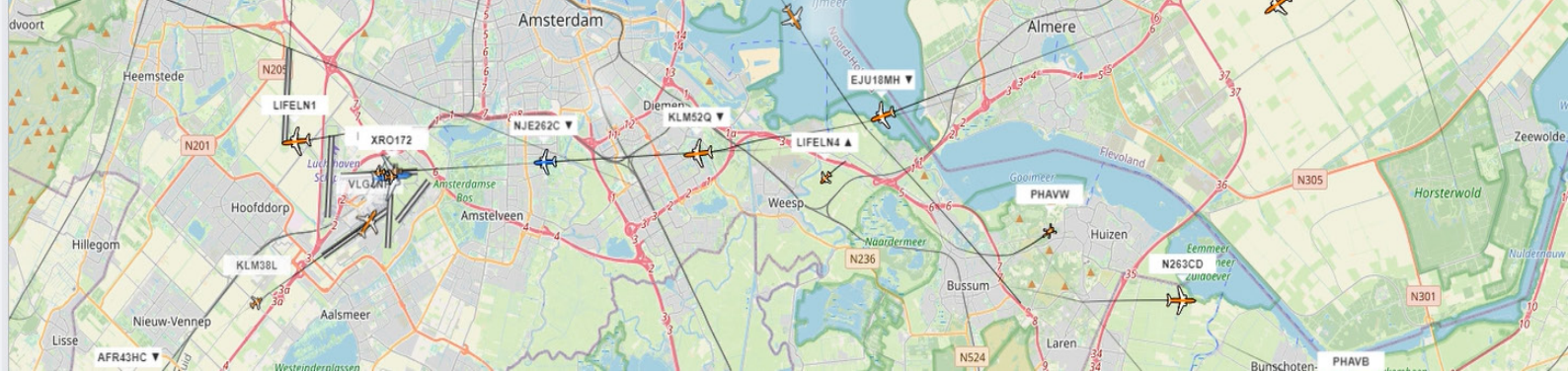
Design for mobile devices



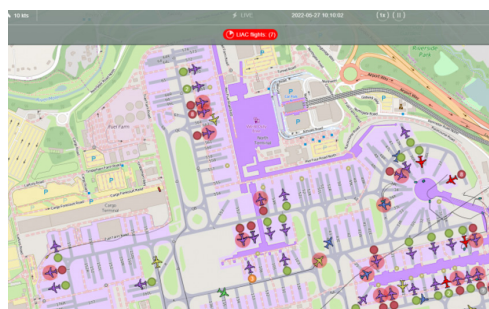
Flexible and configurable



Cloud based

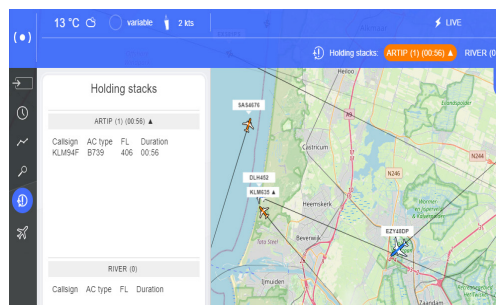


Casper Situational Awareness Map enables the airport to share real-time enhanced flight and track data for movements in the air and on the ground with airlines, ground handlers, and airport staff. An unlimited number of users can get access enabling maximum situational awareness and collaboration. The application runs on any device (computer, tablet, or phone) with an internet connection making it easy to share with stakeholders. Casper SAM can be used in an Operations Control Center or integrated into an existing CDM Portal to give all stakeholders access to the current situation at the airport.



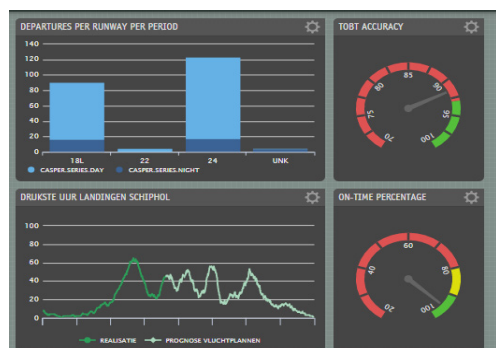
Enhanced Situational Awareness

The ground map provides insight in the current ground or air operations at the airport, including both aircraft and vehicles. Using colors, icons, labels and alerts the user receives information like delays, gate occupancy and de-icing throughput in a way that highlights the information that needs the users attention.



Real time alerts

Casper Situational Awareness Map is more than displaying flight and track data. Real-time alerts can identify situations that need immediate attention. Alerts are shown clearly on the map, and can also generate a text message or an email. A list of alerts shows details of the alert.



Data integration

The modular product Casper Situational Awareness seamlessly integrates with existing IT infrastructure. Processing of track data to enrich the data, like holding stack usage, infrastructure usage, taxi times, gate occupancy, delays. Enables reporting and (real-time) dashboards for further analytics, trends and statistics.

Casper is an innovative provider of data analysis tools, transforming air and ground traffic data into valuable information and sharing this via our web solutions.