

Real-time insight in the current situation at the airport

An airport and airspace performance management tool that increases situational awareness, improves collaboration and supports performance monitoring and analysis.

Casper OPS room allows for monitoring real-time airspace and airport performance by combining data from different sources and providing stakeholders a complete overview of the current

situation. Casper OPS Room is an integrated solution for monitoring, analyzing, and reporting on aircraft movements in the air and on the ground.

Key Features



Real-time flight track and noise data



Easy to navigate and share data with all stakeholders



Analytics on live and historical performance



Flexible and customizable to fit any airport or situation



Supports Airport-Collaborative Decision Making (A-CDM)

BENEFITS



Share information on noise and flights



Intuitive and easy to use



Design for mobile devices



Flexible and configurable



Cloud based



Live situational awareness

The primary view in Ops Room displays all flights at the airport and in the surrounding airspace in real-time. Colors, labels, and icons provide information, indicate status, and display alerts about particular flights based on customizable thresholds.



Real-time dashboard

The real-time operational performance indicators provide statistics on current operations and provide insight to help forecast future demand. A wide range of indicators is available on capacity, delay, infrastructure, and airspace use. Custom indicators and layouts can easily be configured, and each user group can have their own customized dashboard.



Statistics and trend analysis

Ops Room's robust suite of historical analysis tools makes it easy to spot trends in flight operations. Supplemental data analysis tools allow users to efficiently incorporate new data sets and derive new insights into operational performance. Detailed analysis of flights and tracks is possible through the drill-down data architecture.

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.