

Introducing: Flight Director

With our new product „Flight Director“ a previously unfamiliar view of your traffic situation is made available to airport operators and tower controllers.

Situational awareness is greatly improved, resulting in a significant workload reduction.

We would be happy to present our Flight! Director to you - in person or online.

Please don't hesitate to contact us!

About us

For over 10 years jetvision™ „True Air Traffic“ has been offering receiver, antenna and latest cloud-based solutions for aircraft tracking, ranging from mode A/C to ADS-B and UAT to FLARM, popular amongst glider pilots.

With our rapidly growing network of over 350 crowd- and contract-sourced sensors, we already cover Central Europe often down to “treetop level”. Our unique MLAT technology masters high-precision detection also of Mode-A / C and Mode-S targets. Our products are field-approved and highly reliable, including designs offered for harsh environmental conditions, such as on wind turbines or the highest meteorological station in Europe in the Alps.

Our markets range from demanding private users to infrastructure for public websites (e.g. flightaware.com) to general geofencing, local airspace and landing traffic and ground movement monitoring to billing integration for airfields and commercial airports

Our growing network of partners successfully utilizes jetvision® technology e.g. for aircraft noise detection and abatement support, unmanned aerial vehicle (UAV) airspace protection or aircraft proximity based anti-collision lighting control (BNK).

Our products are sold worldwide. jetvision® GmbH is based near Munich, Germany.

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Flight Director

The software solution for more safety and efficiency at your airfield

Flight Director Features


All aircraft in the airport traffic area are clearly displayed on the side of the map in „flight strips“.

Newly identified aircraft first appear in red color which is modified after classification by the operator or tower controller.


- Green = LCL: approach and departure traffic
- Yellow = PAT: local aircraft in pattern
- Grey = IGN: ignore – information only

The automated evaluation of most flight movements becomes available all the way to interfacing with the airport’s main flight log: time stamps are correct and errors in manual entry are avoided.


One click for „aircraft landed“, another click to transfer data to interfaces of external providers:




Checkout




Accounting




Data base




Logistik



Catering

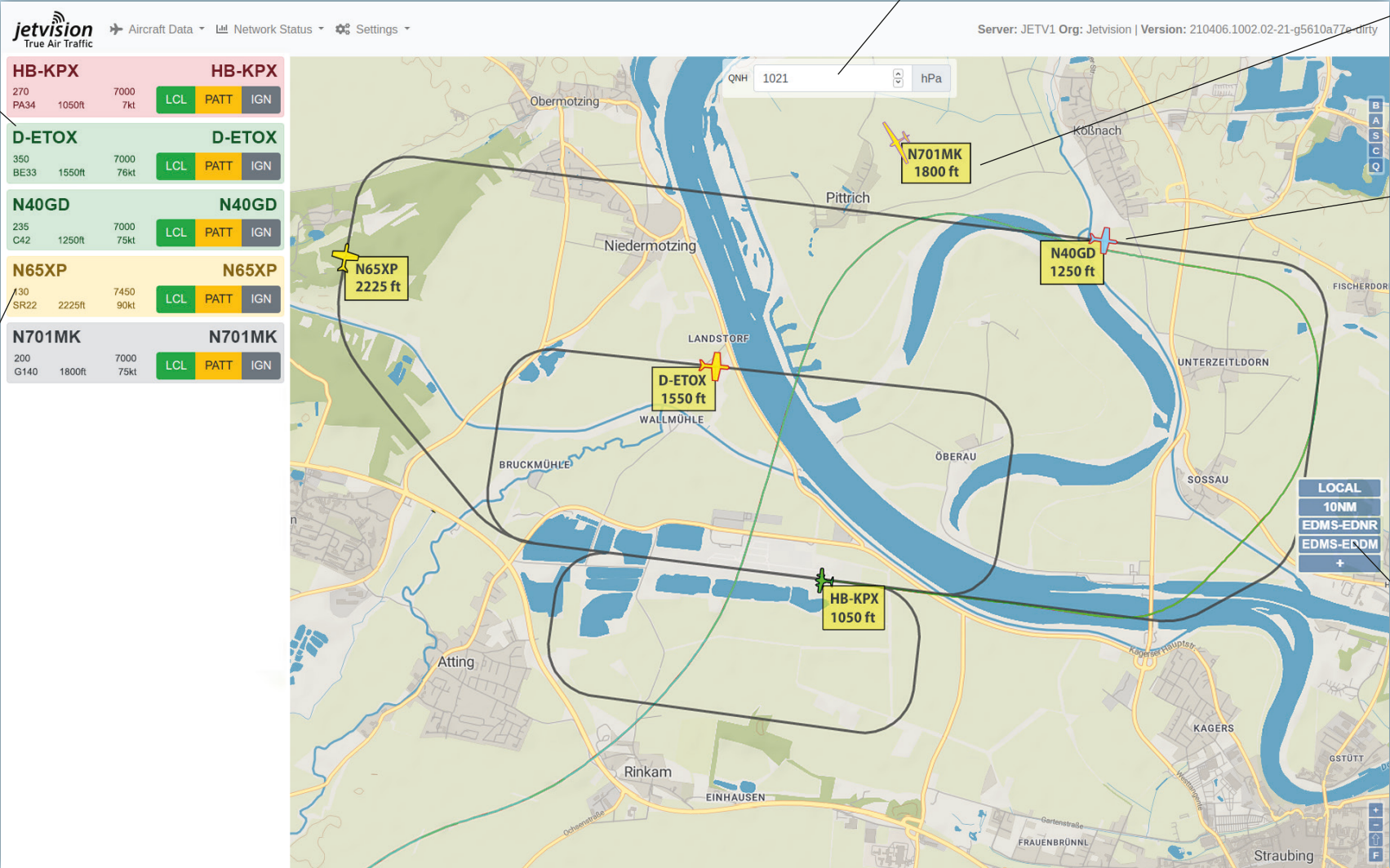


Restaurant



Taxi

and more ...



Air pressure correction of the flight altitude

Map view showing all aircraft, overlaying the local traffic pattern, IFR arrivals and departures as well as procedures (where applicable).

Improving „situational awareness“: location, altitude and direction of all transponder and/or FLARM equipped aircraft in the vicinity of the airfield.

Display of temporary or permanent obstacles (can be maintained locally).

The precise recording of all flight movements including exact time stamps.

Fast switching between user predefined views.

The statistical recording of flight movements (e.g. by type, destination, etc.)

Historical data: analyzing flight tracks and altitudes

Adaptation to local requirements is possible: Please contact us!

Flight Director – supporting Management

- Flight Director supports the people on your tower and increases productivity of all relevant activities.
- It expands the view of air traffic, creating a high level of transparency.
- The main flight logbook is kept correctly and efficiently.
- No landing is lost and your billing basis is correct.
- Flight Director supports during noise issues and complaints by allowing analysis of past flights.

Flight Director – supporting operator and tower controller

- You can see where in your airspace aircraft are and where they are moving.
- You can classify flight movements.
- You can see the altitude of the aircraft in real time.
- Your airspace is under control!
- Your typical activity is supported, workload reduced and your hands and head are free to focus on the essentials.

Flight Director displays the traffic situation at the airfield, it is not intended as a tool for separating aircraft. The presentation and description is the first version of the jetvision™ Flight Director software product. The descriptions are not to be understood as warranted product features. Changes which will occur in the course of further development of the product are reserved and to be expected.