

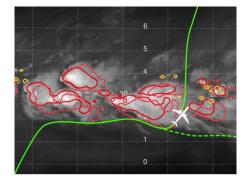
## REAL-TIME THUNDERSTORM HAZARD INFORMATION FOR ALL AVIATION STAKEHOLDERS



Based on state-of-the-art technology from the German Aerospace Center DLR we offer products generated by expert systems that fuse satellite, weather radar, lightning and model data in order to detect, nowcast and forecast thunderstorms in near real time.

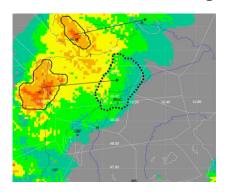
The thunderstorm hazard information is tailored to user requirements, self-explanatory and easy to implement in existing displays.

**Situational Awareness** 



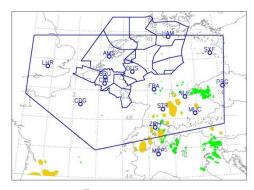
Detection

**Short Term Decision Making** 



Nowcast

**Strategic Planning** 



**Forecast** 

## **BENEFITS:**

- Common Information Sharing (CIS)
- Common Decision Making (CDM)
- > Optimization of operational procedures
- Optimization of precautionary measures

