

## 3D-Passive-Radar for covert positioning determination

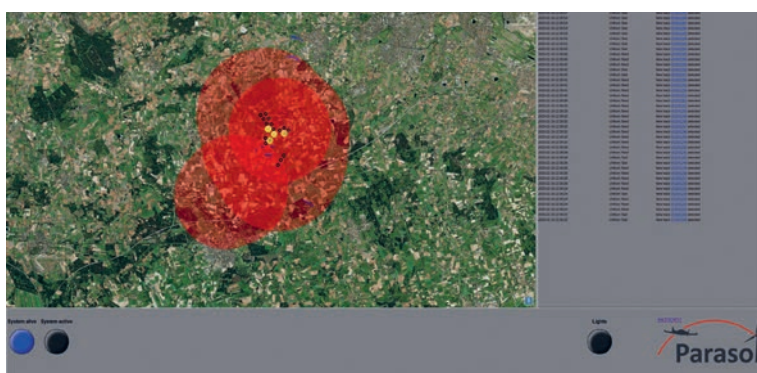


### Components

- 3 passive sensor units
- Online tool with live tracking

### Benefits

- Out-of-range installation
- Uses existing radiation (DVBT-1 -2, DAB+, LTE, 5G, Aktiv-Radar, victim channel)
- Covert location of objects
- Detection 450 km<sup>2</sup>
- 3D detection of moving flight and ground objects from 0,5 m<sup>2</sup> radar surface
- Low service efforts
- Mobile and stationary systems





## Possible scenarios

### Airports

- Use for near-field detection
- Monitoring of landing and departure area
- Drone and Bird collision avoidance

### Building security

- Securing endgaged buildings and terrain (nuclear power plants, prisons, gas storage facilities stadion.)
- Use as a covert tracking radar for the detection of flying objects for hazars prevention

### Boarder security

- Detecting of flying or moving objects including stealth aircraft
- Monitoring of all aircraft movements in lower airspace

### Aims

Collisions avoidance,  
covert surveillance monitoring,  
drone Protection, security

