Andøya Space

Spaceport

Sub-Orbital

Defence

Education

Sundt Air

Aviation Engineering

Norwegian Special Mission

TIEPOINT

What we do

TIEPOINT

Airspace koordination

Seperation

Time Separation: Separation based on time. For example, two aircraft may not be allowed to take off or land on the same runway within a certain time frame.

Vertical Separation: Maintaining a vertical distance between aircraft. Aircraft can be at different altitudes in the air.

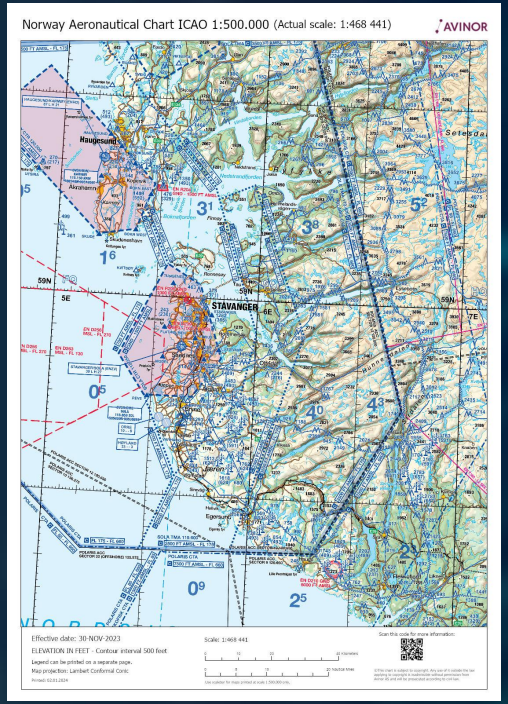
Horizontal Separation: The lateral distance between airspace users. This is important to avoid collisions when aircraft are flying parallel.

Airspace koordination

Separation – how

- **Communication**
- **Digital Visibility**
- **ADS-L - EASA standard**
- **NINOX (dronemap.pansa.pl in Poland)**
- **HemsWX - Safesky**

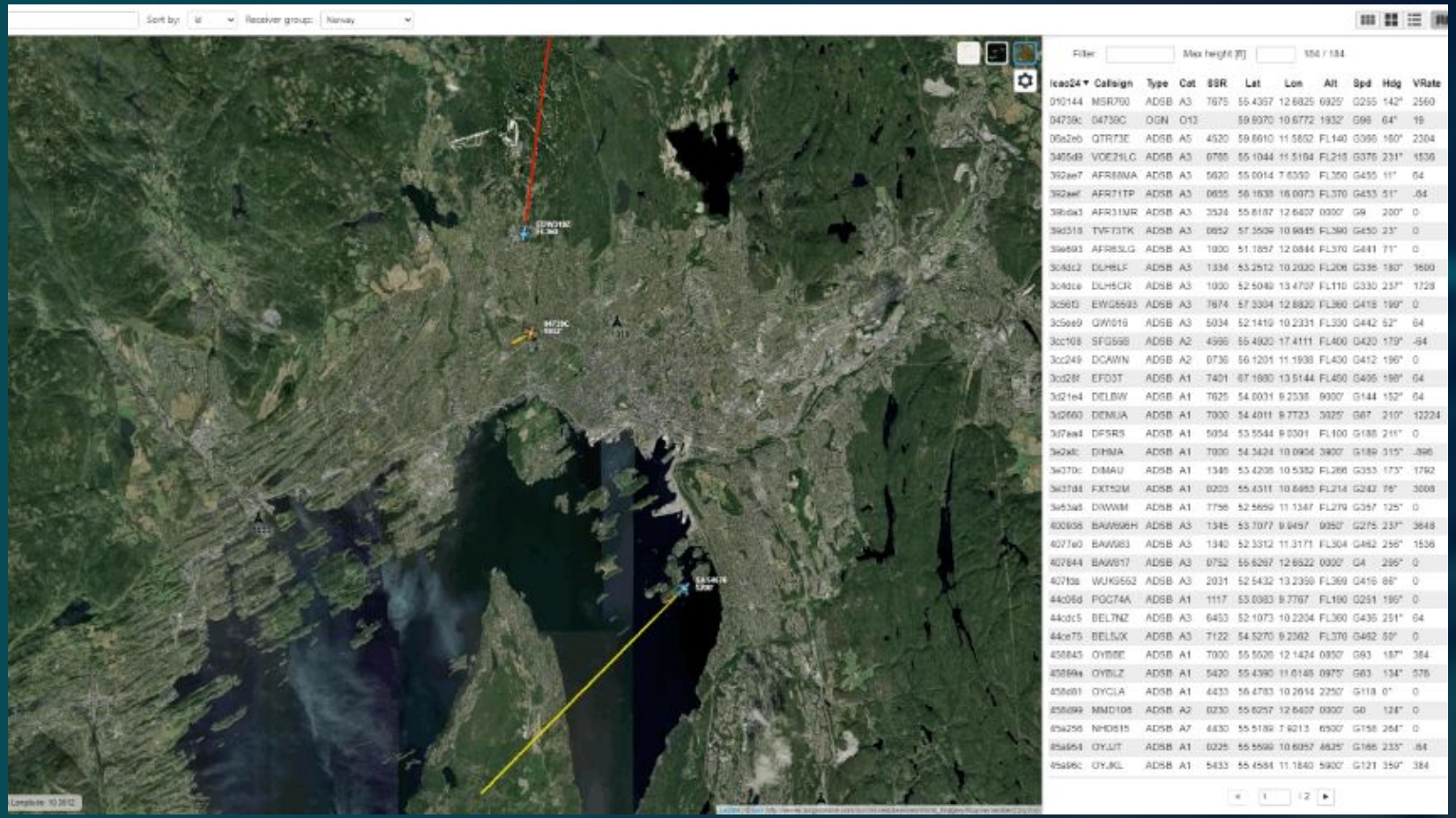
Horizontal Separation: The lateral distance between airspace users. This is important to avoid collisions when aircraft are flying parallel.



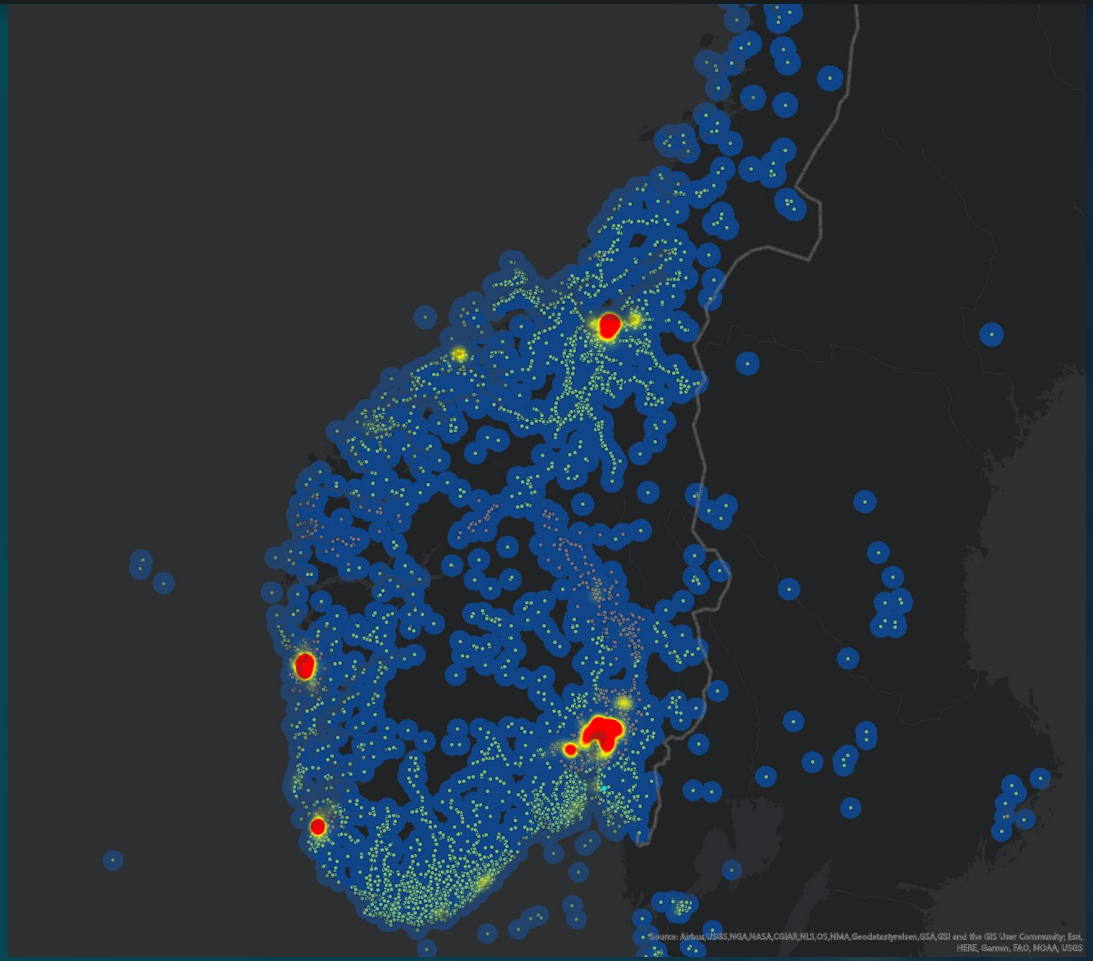
HemsWX in ambulance helicopter

- **Possible to contact drone pilot directly from app via SMS**

HemsWX Live ADS-B - ADS-L



HemsWX droneflights



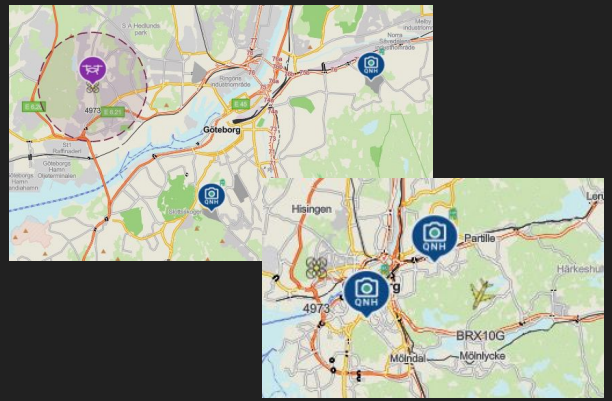
NORWEGIAN AIR AMBULANCE
TECHNOLOGY

- ADS-B
- MODE-S
- FLARM
- OGN
- PilotAware
- FANET
- ADS-L
- Drone Remote ID

NORWEGIAN AIR AMBULANCE
TECHNOLOGY

How can we use this data?

We have now implemented an integration with SafeSky and all drone data, i.e., HemsWX DROPS, Ninox, and this real-time detection will be displayed in Garmin Pilot, ForeFlight, AirNavPro, and more.

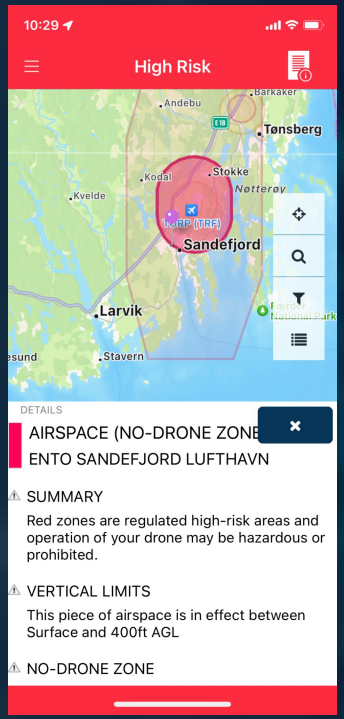


Ninox

Ninox is a website/app that serves as the official channel for approving drone flight plans within the 5 km zone around airports in Norway.

When you submit a flight plan in Ninox, it will appear in the HemsWX app, making the flight visible to both manned aviation and drone operators.

- Apply for permission to fly within 5 km.
- Easily keep track of flights in the app.
- See if there are other drone operations nearby.
- Better integration between manned and unmanned aviation.



Thank you!