

# WP3: Antenna Drone

## Flight Logbook

<b>Date</b>	28-02-2023
<b>Time</b>	from 11:38 to 12:26
<b>Location</b>	Green Fablab Kamp-Lintfort

- Power consumption of the tethered drone

State	mains power consumption (230V)
motors off, connected to mains power	~150W
flying, connected to mains	~1500-1800W
flying, disconnected from mains	0W

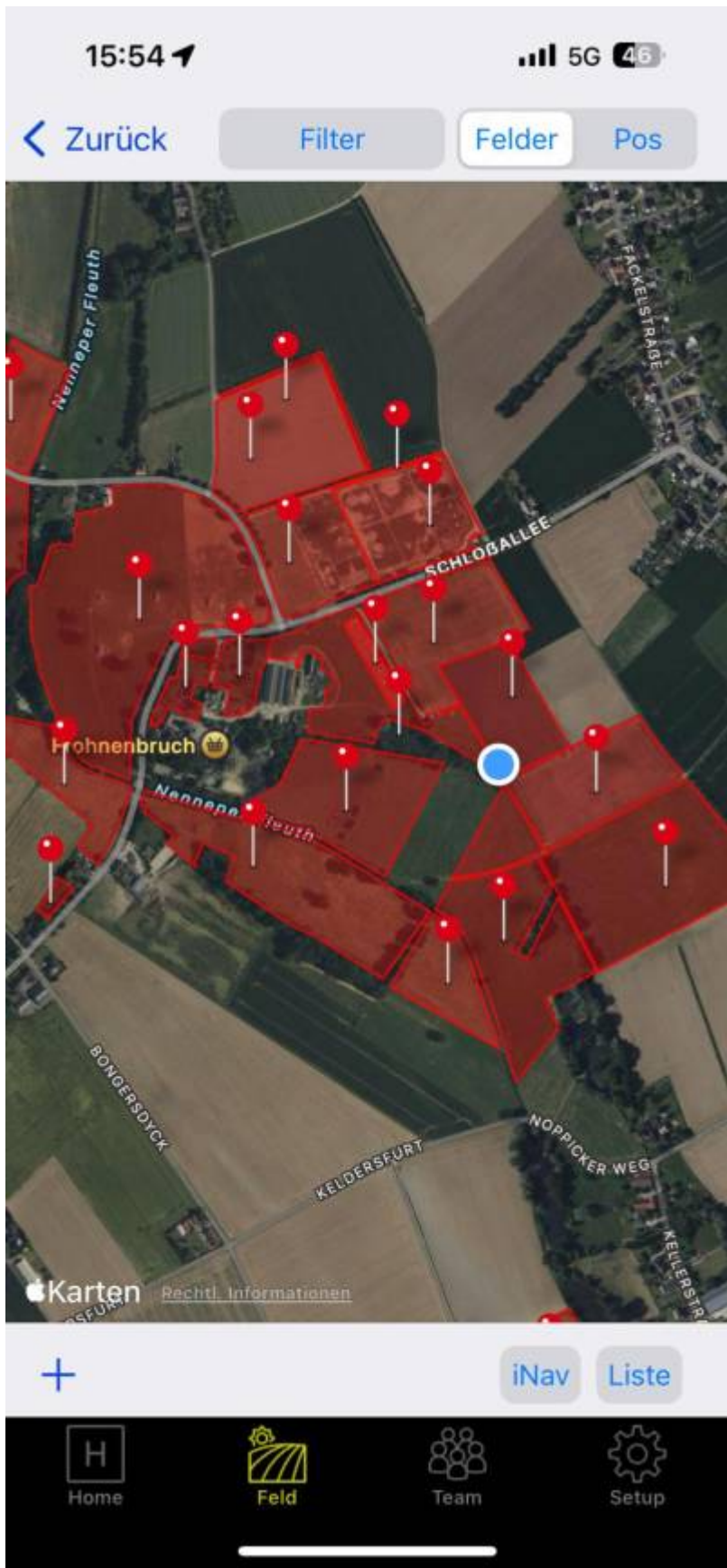
```

jan@NB3695307:~$ iperf -c 10.180.12.3
-----
Client connecting to 10.180.12.3, TCP port 5001
TCP window size: 85.0 KByte (default)
-----
[  1] local 172.24.101.113 port 57004 connected with 10.180.12.3 port 5001
[ ID] Interval      Transfer    Bandwidth
[  1] 0.0000-10.5482 sec 64.3 MBytes 51.1 Mbits/sec

```



## Flight Test Area



## Cable Drone Alternative



From:  
<https://wiki.eolab.de/> - HSRW EOLab Wiki

Permanent link:  
[https://wiki.eolab.de/doku.php?id=eolab:emergency\\_drone:antenna-drone:start](https://wiki.eolab.de/doku.php?id=eolab:emergency_drone:antenna-drone:start)

Last update: **2024/09/20 11:19**

