

# SKYSENSE

COUNTER UAS

DETECTION AND POSITIONING OF COMMERCIAL UAVS AND UAV PILOTS

THEMAX AB – POWERED BY SKYSENSE AB

# GROWING PROBLEM

WITH UAVS BECOMING COMMON, THE PROBLEM OF ILLEGAL USE IS GROWING:

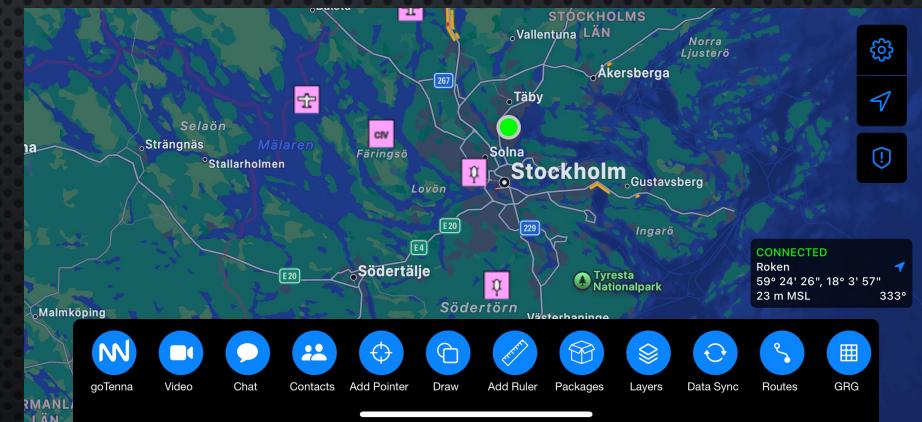
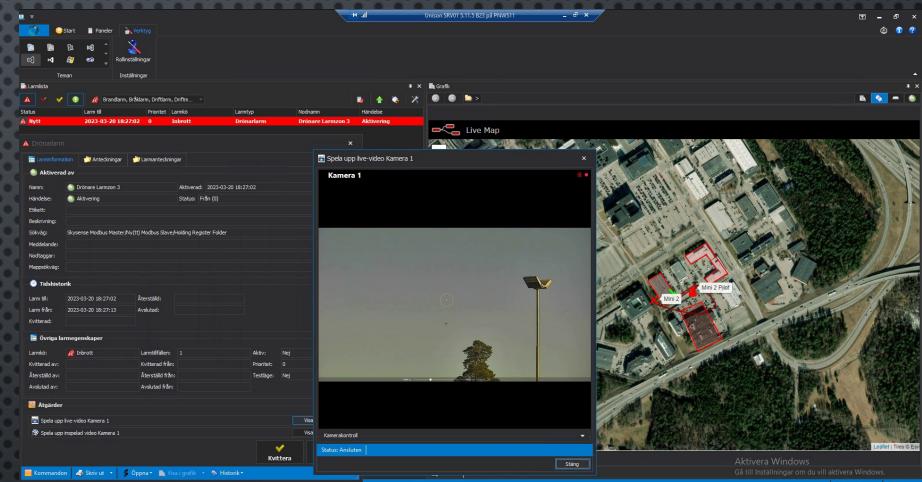
- IN 2024, ARLANDA AIRPORT WAS SHUT DOWN 3 DAYS IN A ROW DUE TO UAV INTRUSIONS.
- IN 2018, GATWICK AIRPORT WAS SHUT DOWN FOR A FULL DAY AFTER UAV SIGHTINGS.
- UAVS DROPPING CONTRABAND IN PRISONS IS A DAILY OCCURRENCE GLOBALLY.
- CELEBRITIES FACE THE PRIVACY ISSUE OF PAPARAZZI USING UAVS FOR PICTURES.
- COMMERCIAL UAVS ARE COMMONLY USED FOR ESPIONAGE, NATIONAL AND CORPORATE.
- UAVS FLOWN IN NATURE PRESERVES CAN DISTURB NESTING OR MIGRATING BIRDS.
- POACHERS USE UAVS TO FIND ANIMALS AND AVOID DETECTION.
- CRIMINALS USE UAVS TO TRACK POLICE MOVEMENTS IN GANG-CONTROLLED AREAS.

## SOLUTION: STOP THE PILOT

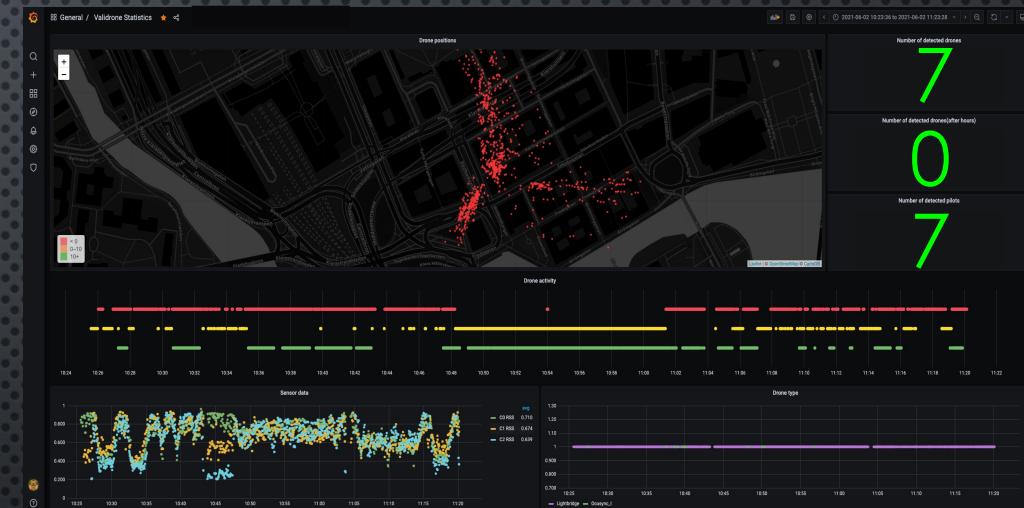
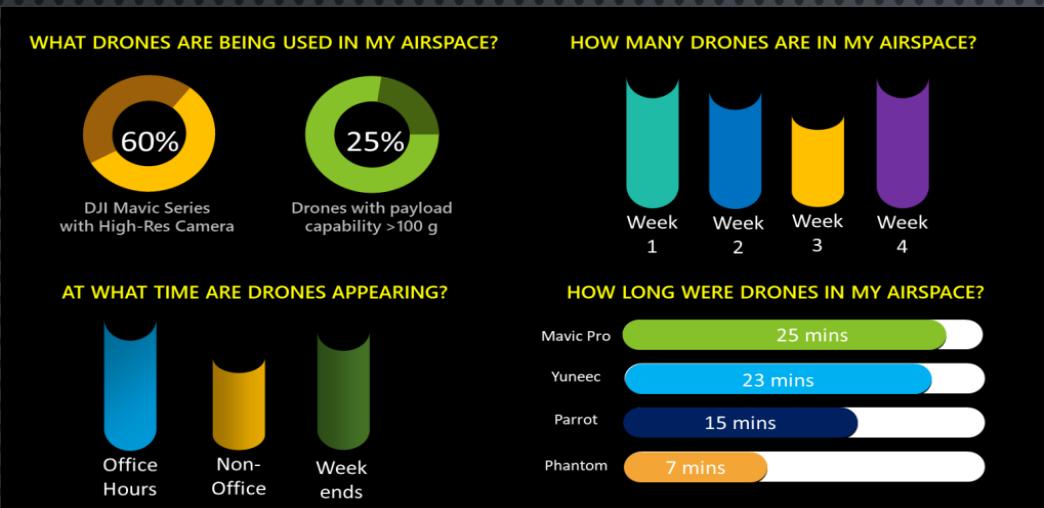
- TO SOLVE A UAV INTRUSION, THE UAV PILOT MUST BE APPREHENDED.
- CAMERAS, LIDAR, RADAR, AND OTHER SIMILAR DETECTION SYSTEMS FOCUS ON THE UAV.
- SKYSENSE INTERCEPTS THE UAS RADIO LINK AND TRACKS BOTH THE UAV AND THE PILOT.
- THIS ALLOWS SECURITY PERSONNEL TO RAPIDLY INTERCEPT AND APPREHEND THE PILOT.

# FAST, EFFICIENT, SCALABLE AND SIMPLE

- RANGE: 2KM 360 DEGREES OR 8KM 60 DEGREES PER SENSOR.
- SINGLE SOC FOR MULTIPLE SENSORS.
- INTEGRATES WITH CCTV.
- INTEGRATES WITH TAK.
- RESTRICT AIRSPACE FOR IMMEDIATE ALERT.
- WHITE LIST AND BLACK LIST.
- SIMPLE INSTALLATION.
- DEVELOPED AND MADE IN SWEDEN.



# EXTENSIVE STATISTICS ENGINE



- USE HISTORICAL DATA FOR EXTENSIVE ANALYSIS OF YOUR AIRSPACE.
- TRACK SINGLE UAVs USED AT MULTIPLE LOCATIONS.

# DETAILS

RANGE	3D POSITIONING UP TO 2 KM OR 60DEG DIRECTIONAL UP TO 8 KM	INGRESS	IP66/EN6052
FREQUENCY	2.4/5.8GHz	CE	RED, ROHS, REACH, WEEE
COMS.	NETWORK CABLE OR 4G/5G	EXPORT	GLOBAL, NO RESTRICTIONS
POWER	60W (230V OR 12-19V DC)	TEMP.RANGE	-25°C → +70°C
DIMENSIONS	280x250x120MM		
WEIGHT	8KG		

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