



УХ БЛА

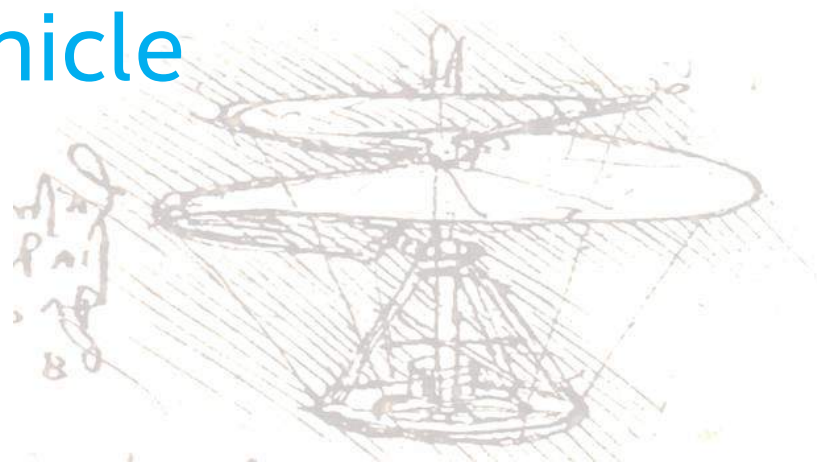
Алексей Гапонов
Drone Group, Intel



Что за БЛА ещё?!

Беспилотный Летательный Аппарат

Unmanned Aerial Vehicle











Пилот



Пилот



Оператор



Пилот



Оператор



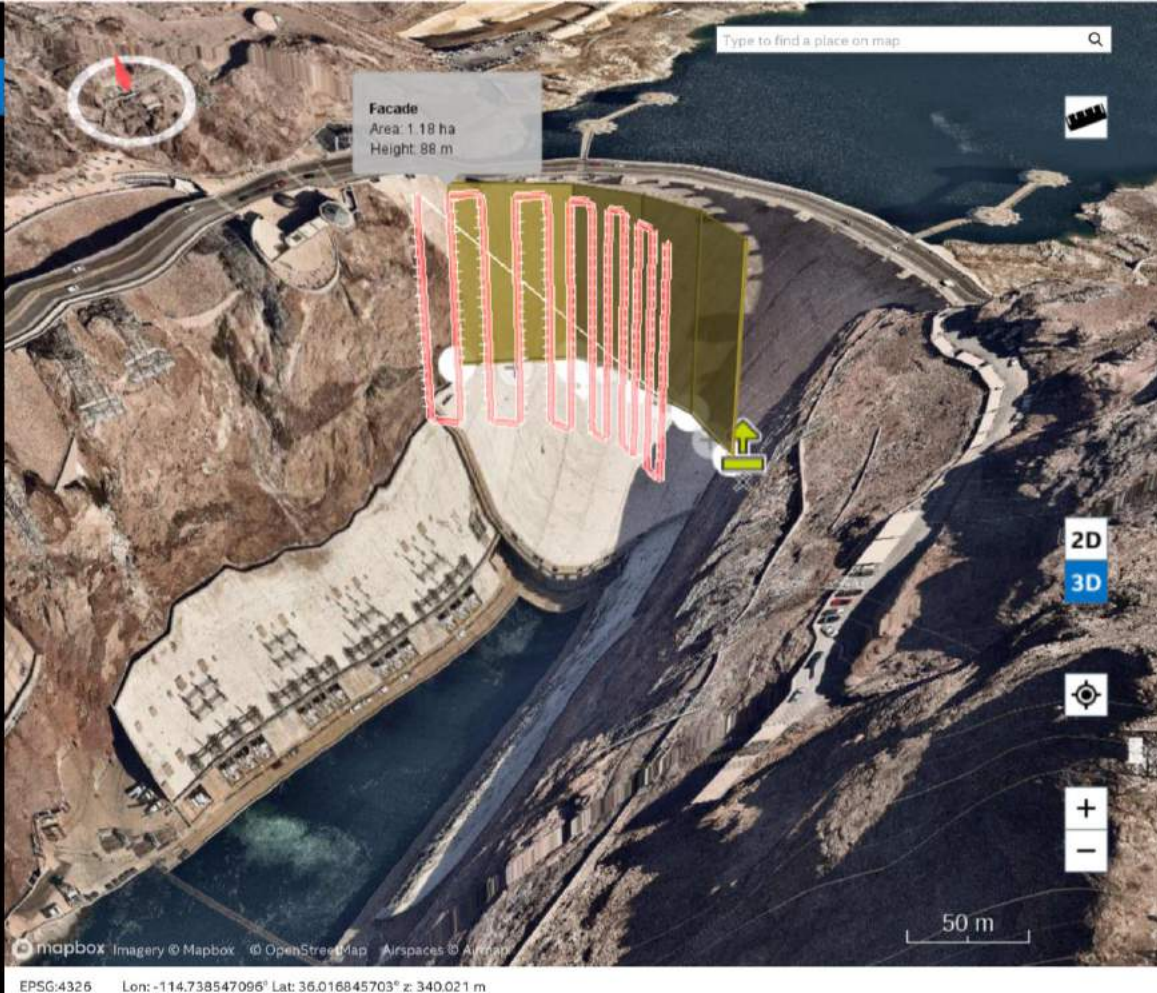
Геннадий Петрович











Facade
Area: 1.18 ha
Height: 88 m

Project: Hoover Dam

Facade_2018-03-21_19-03-18

Add area of interest

Facade

Height: 88 m

GSD: 0.75 cm Distance from object: 35.01 m

Area: 1.18 ha Length: 0 m

Done Advanced

Takeoff and landing

General plan settings

Recalculate automatically Recalculate now

Altitude in flight: Constant (above take-off position)

Ground speed: Dynamic (auto)

Max. ground speed: 10 m/s Stop at waypoints

Hardware

Summary

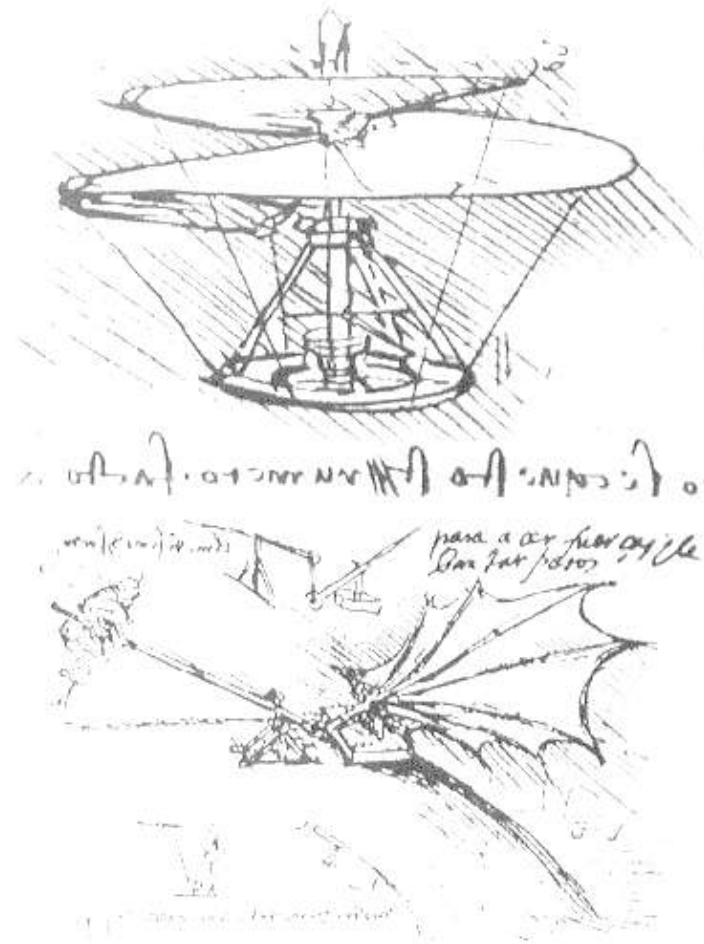
Time to fly:	Distance:	Images:
7.59 min	1381.02 m	312
Coverage	Total	% AOI
True ortho:	0 ha	
Pseudo ortho:	0 ha	

Save flight plan Export...

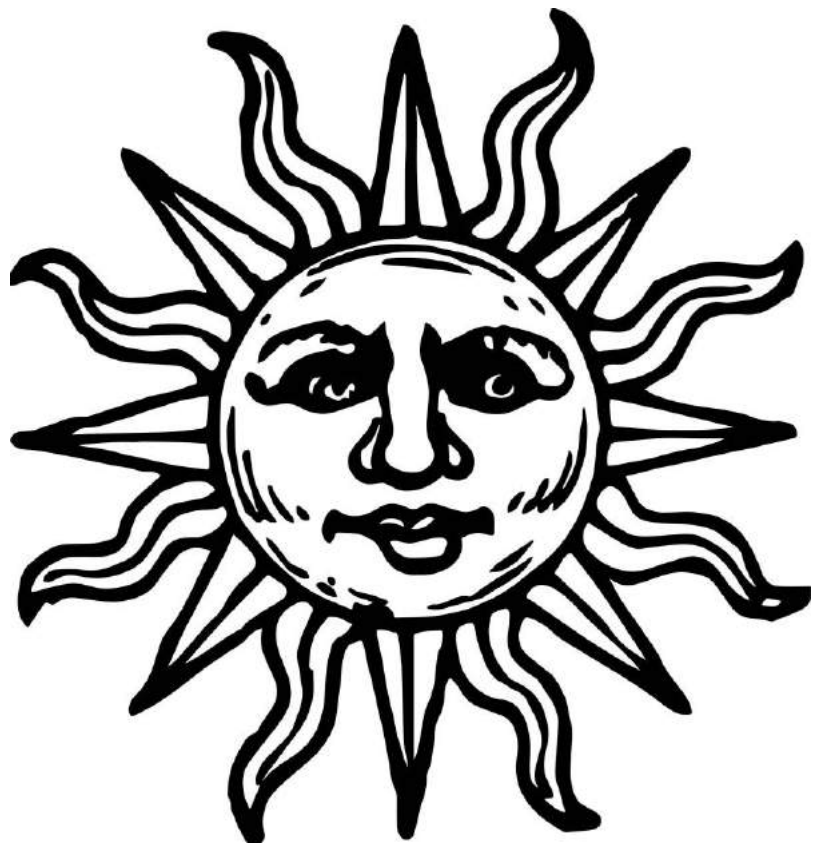


Designer

Designer + Engineer













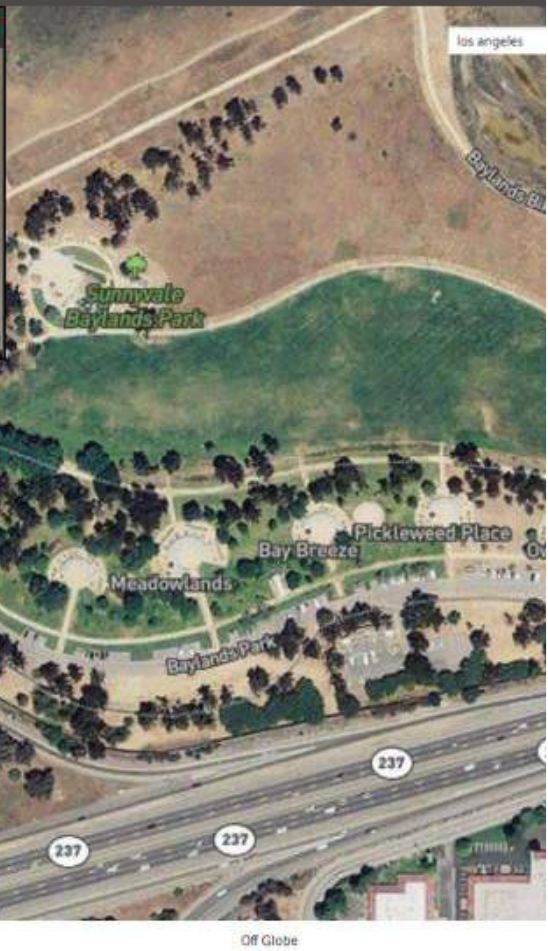
≈





≈





EPSG:4326 0:10:01

Off Globe



Connection

Connect to UAV

Simulation ●

Log File

RTK Base Station

Data Transfer (FTP)

Simulation

UAV to simulate:

Falcon 8+ ▼

Simulated connection - fully connected

Simulation start position

Lat:

Lon:

48.08393991°

11.63857337°

+ Set on map

Simulation speed:



Max. speed

Stop simulation



Project: LIL Userstest

Simulation - Falcon 8+ ▼



UAV status

Connected

UAV battery:
92.5 %/92%

GPS
DIFF GPS

GPS: 10
GLONASS: 0

Wind

--
0.0° N

Ground speed:
15.7 km/h

Altitude (AGL):
31.6m < 100m

> Flight plan

2D

3D





Unsaved dataset ▼

▼ Flight logs

Flight log files:

[Browse...](#)

Triggers:

0

▼ Images

Images folder:

[Browse...](#)

Images:

0 Preview

> Flight plans (optional)

Project: LIL Usertest



Unsaved dataset ▼

✓ Flight logs

Flight log files:

[Browse...](#)

Triggers:

0

✓ Images

Images folder:

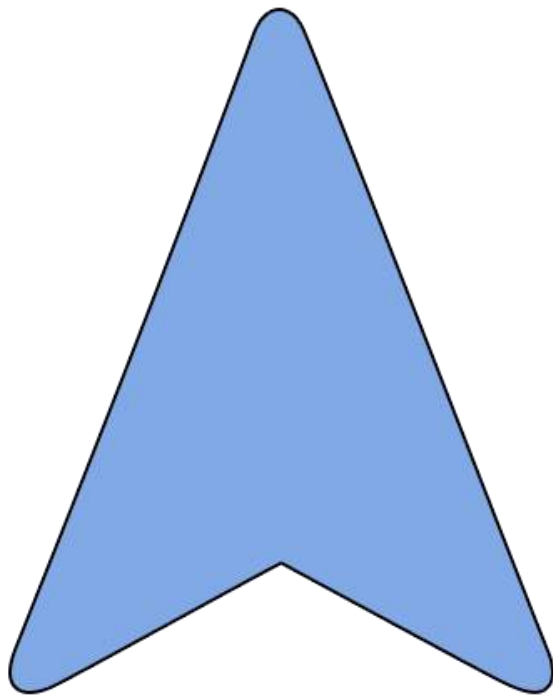
[Browse...](#)

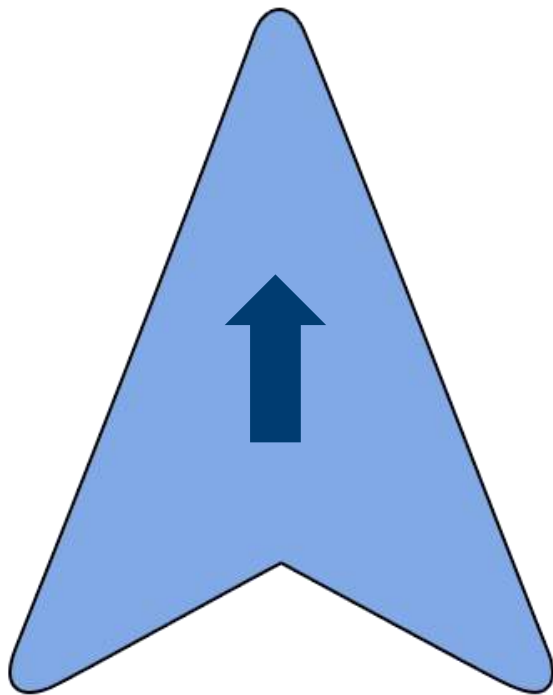
Images:

0 Preview

> Flight plans (optional)

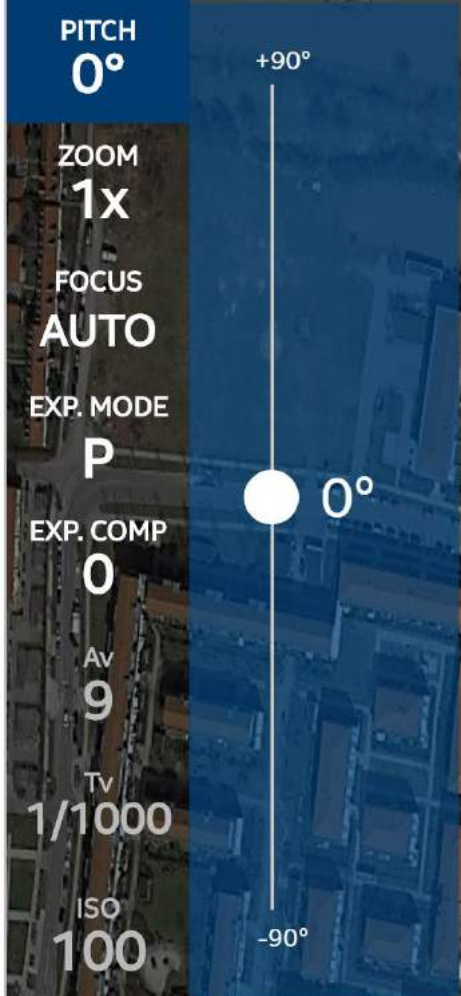
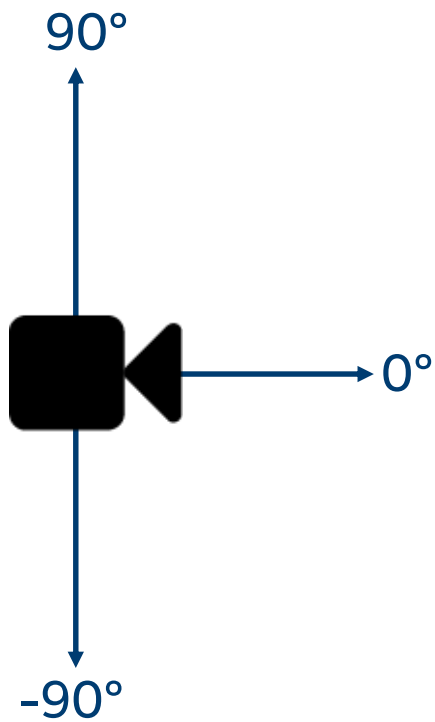


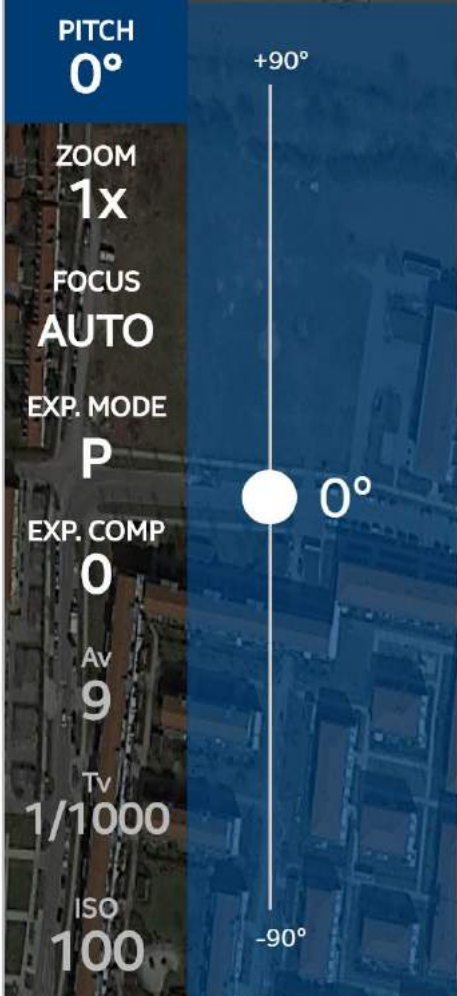
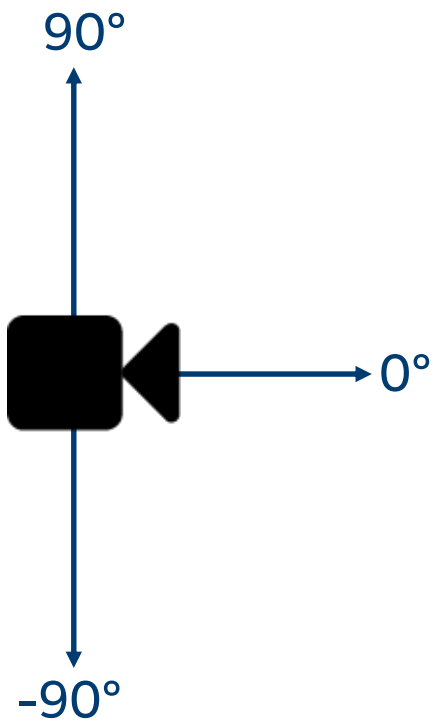


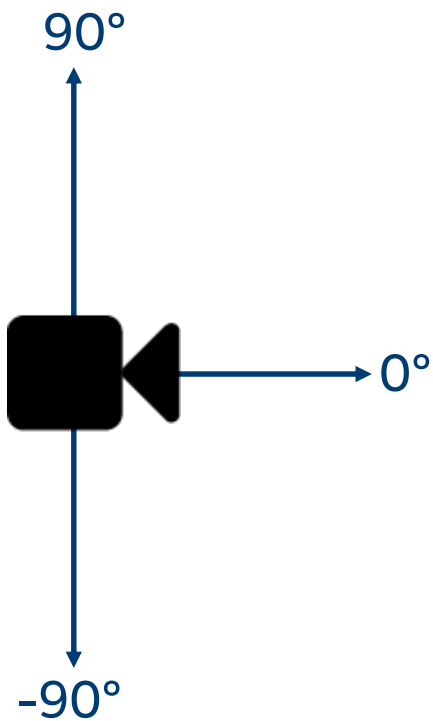












PITCH
0°

ZOOM
1x

FOCUS
AUTO

EXP. MODE
P

EXP. COMP
0

Av
9

Tv
1/1000

ISO
100

+90°

0°

-90°

A vertical slider control for camera pitch. It features a white circular knob positioned at the 0° mark. The scale ranges from +90° at the top to -90° at the bottom, with 0° in the center. The background is a blue-tinted aerial view of a city.

intel

16.4U 45%

GPS: Cam: 110°

Height: 0m

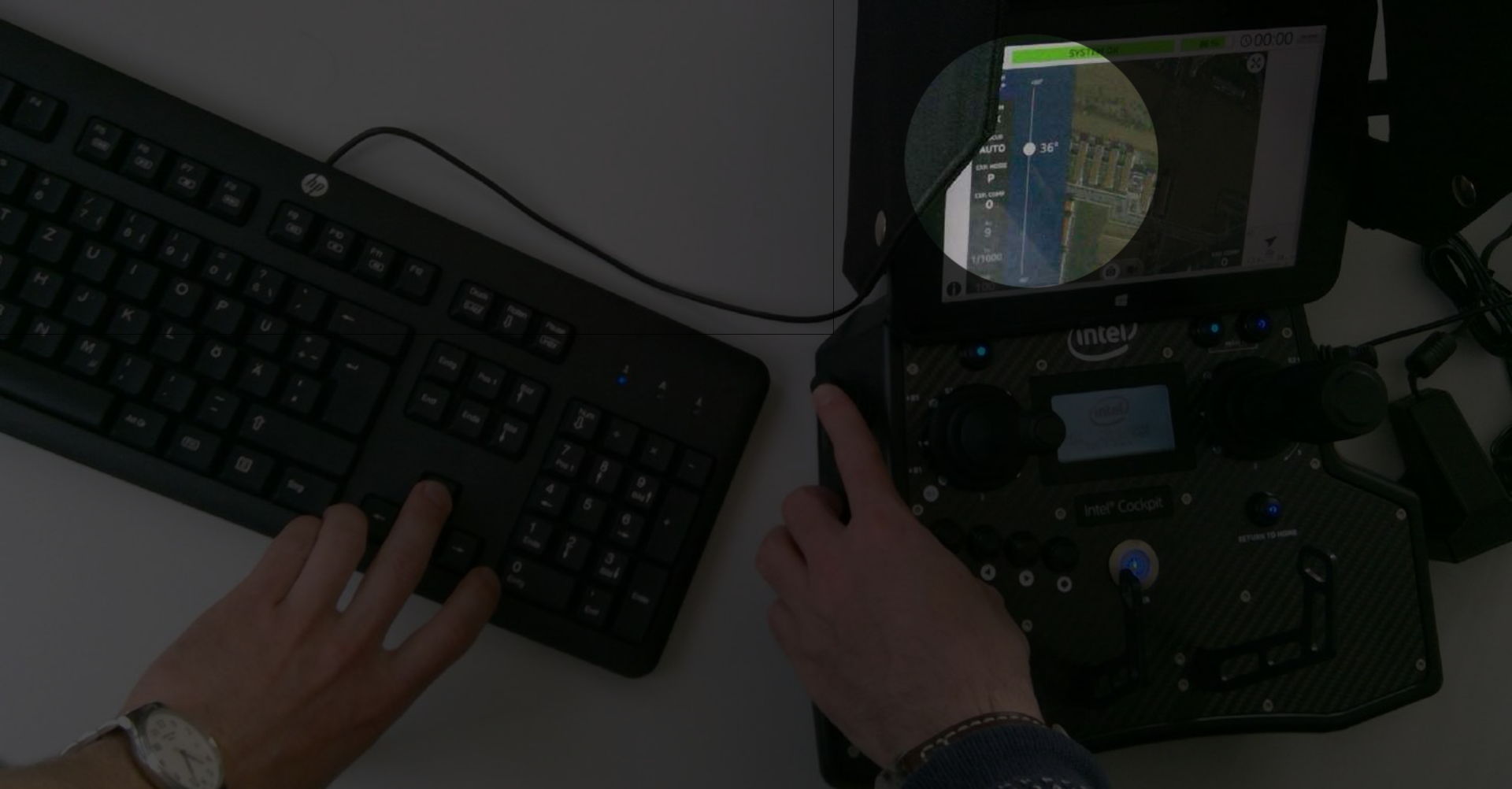
Flighttime: 0:00

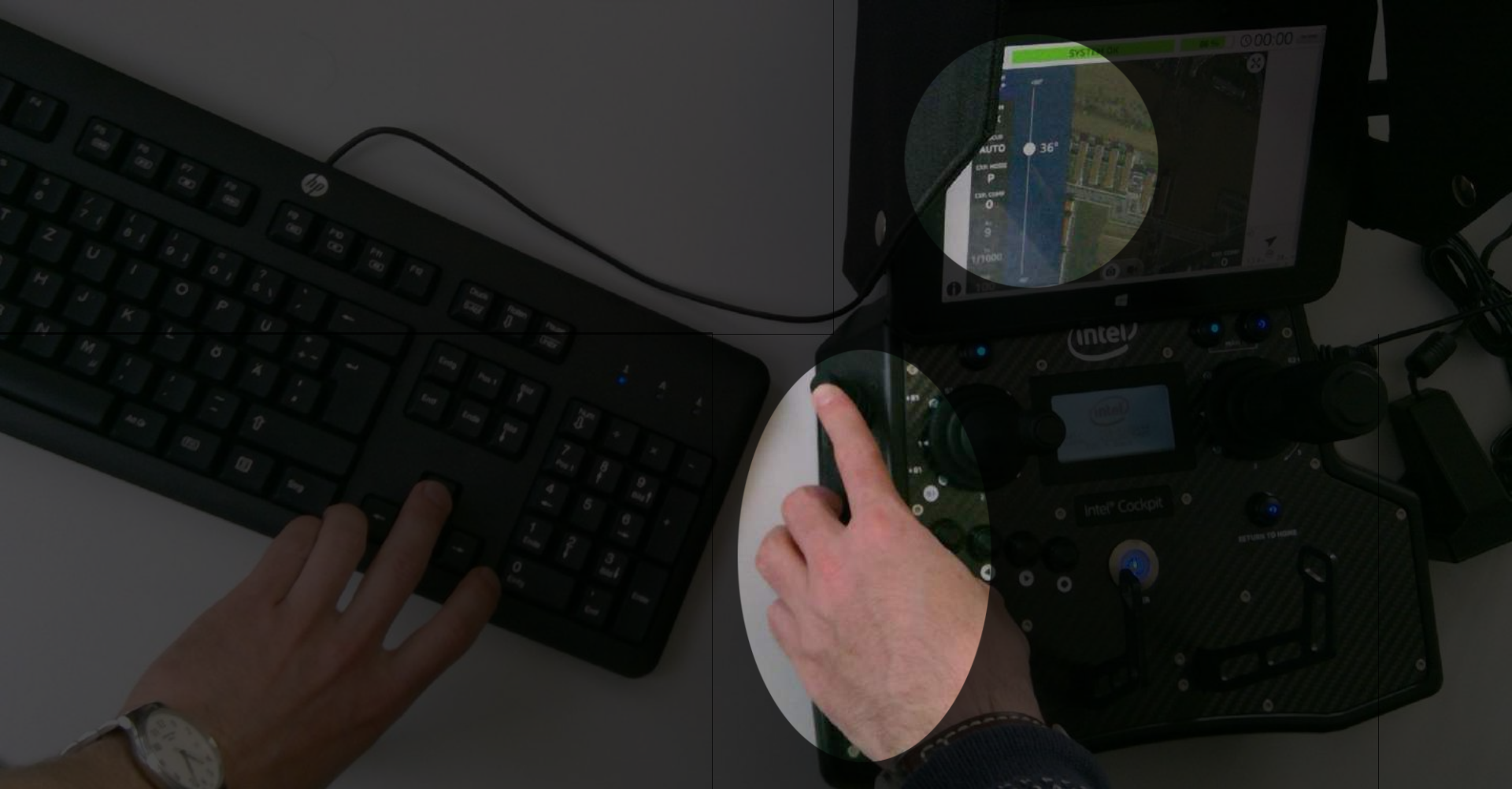
GPS LOST!

Intel® Cockpit


The Intel Cockpit interface is shown on a dark background. At the top, the Intel logo is visible. Below it, a status bar displays '16.4U' and '45%'. A central display shows 'GPS: Cam: 110°' with a horizontal bar below it. Below this, it shows 'Height: 0m' and 'Flighttime: 0:00'. A red warning message 'GPS LOST!' is displayed at the bottom of the central display area. The Intel logo and 'Intel® Cockpit' text are also visible at the bottom of the interface.



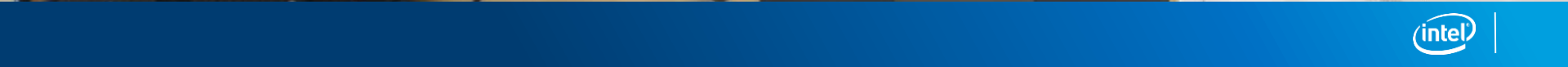
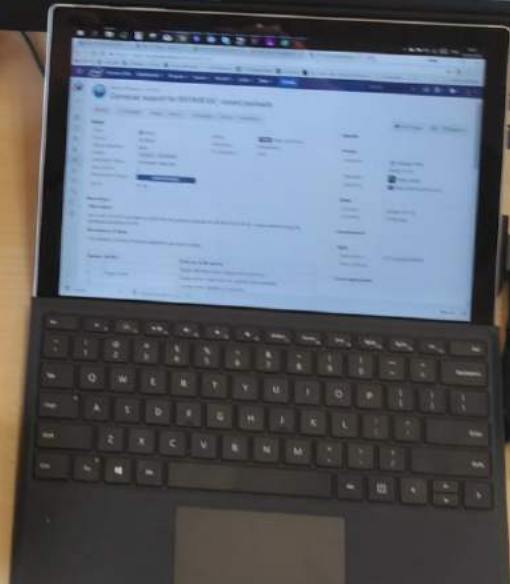
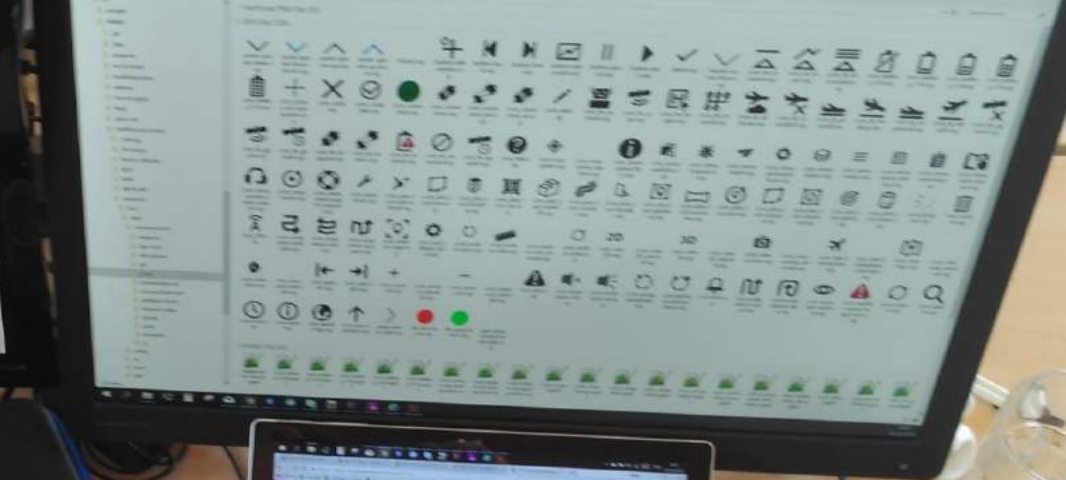
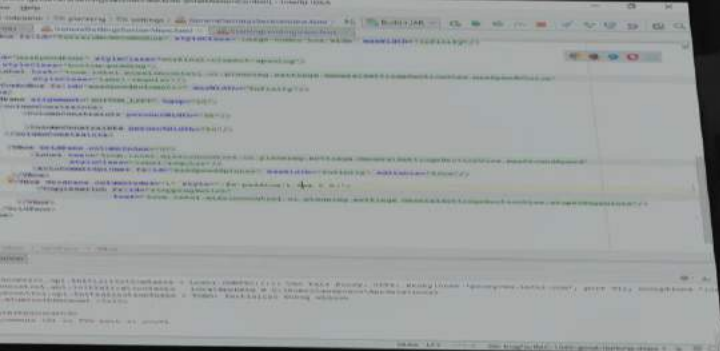








А сколько
у нас
диодов?

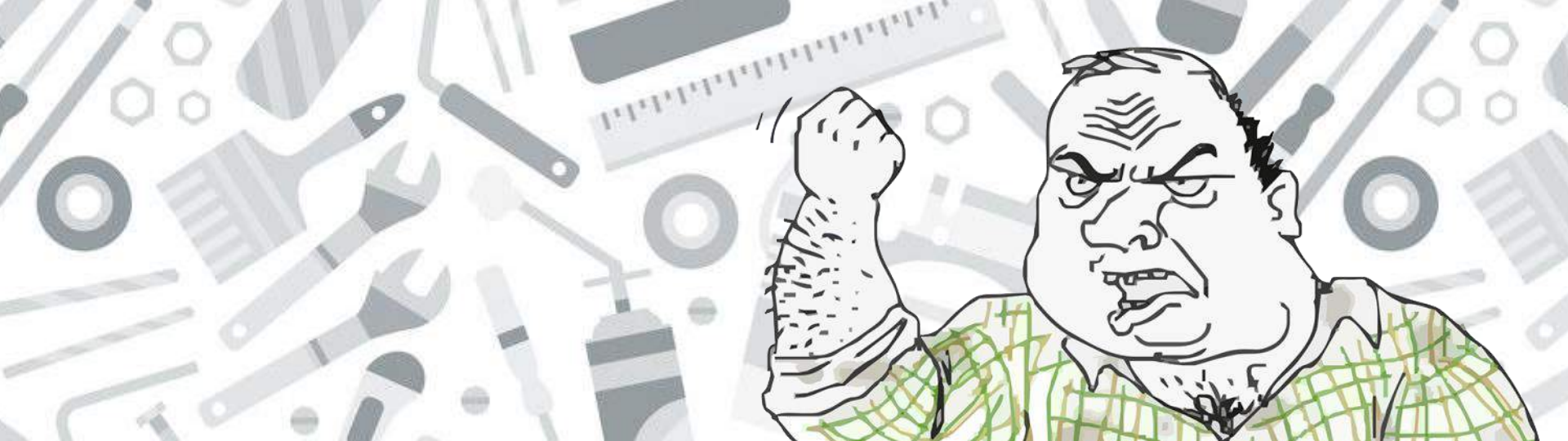




УЧИ МАТЧАСТЬ



ВЫХОДИ В ПОЛЕ



БУДЬ ИНЖЕНЕРОМ



СПАСИБО!

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