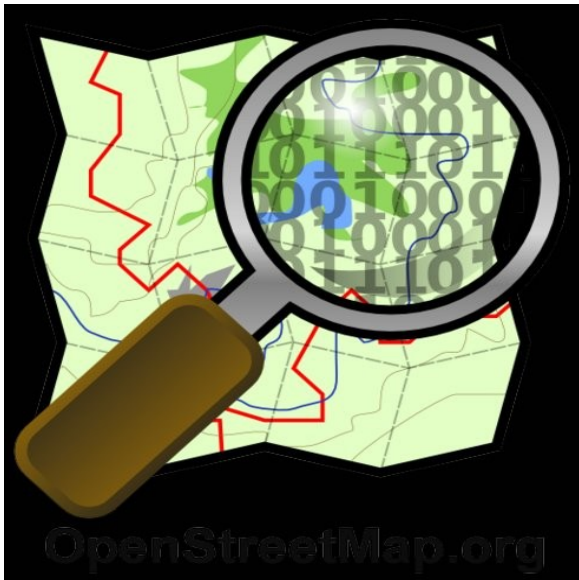




Fotografia latawcowa i OpenStreetMap

Andrzej Zaborowski
20 stycznia

OSM jednym zdaniem



=



+



Notatnik, rower







nie rozpowszechniać, nie
przedrukowywać, nie w czwartki

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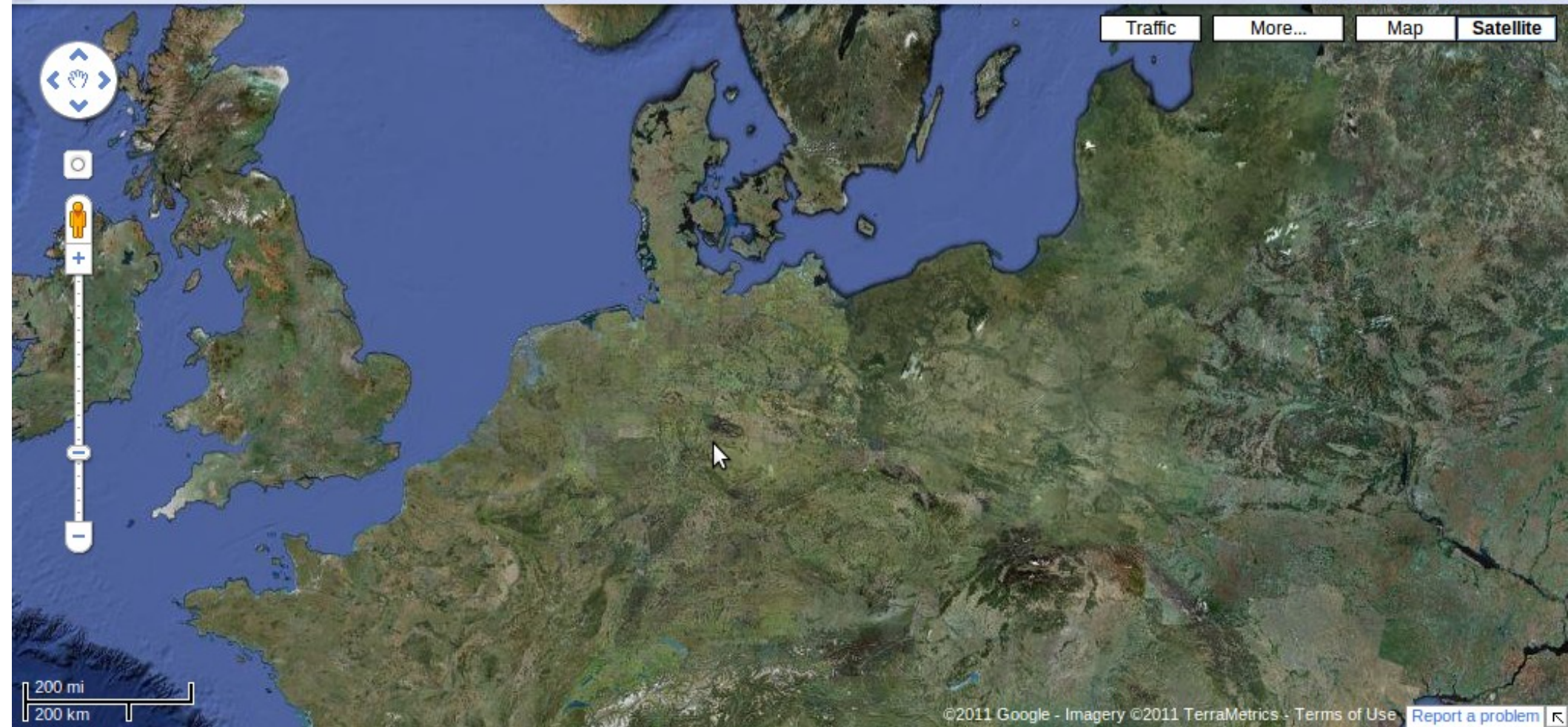
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Traffic

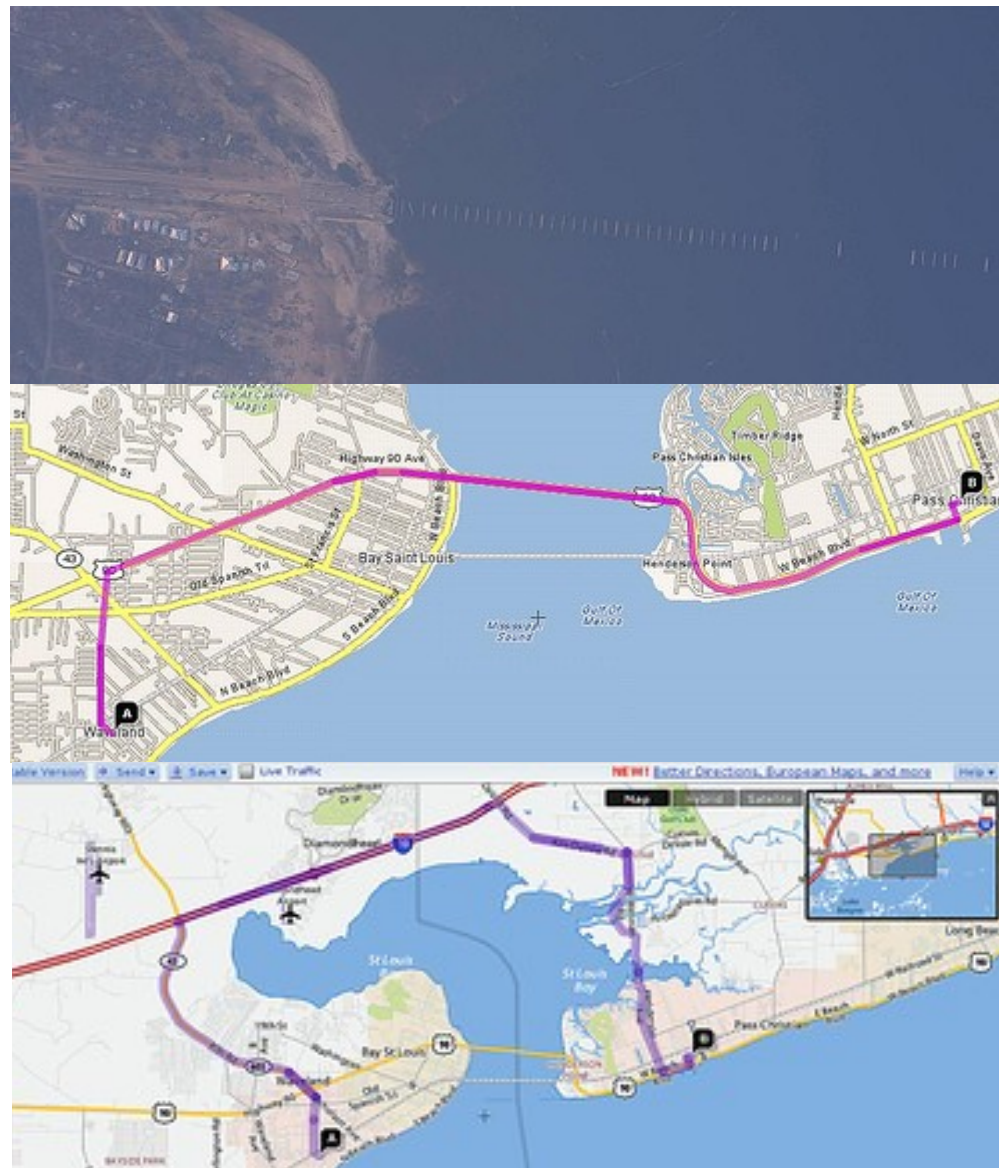
More...

Map

Satellite

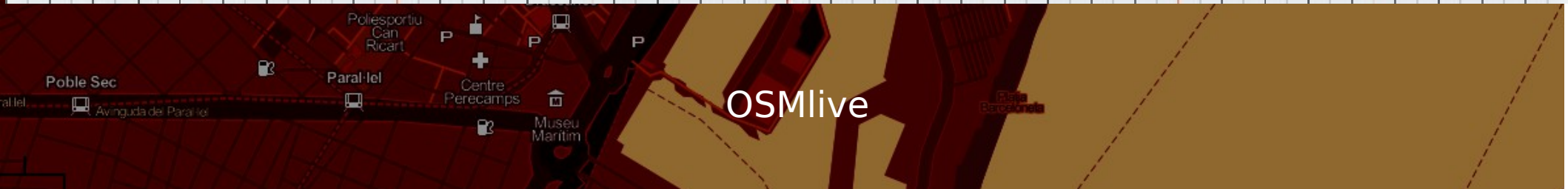
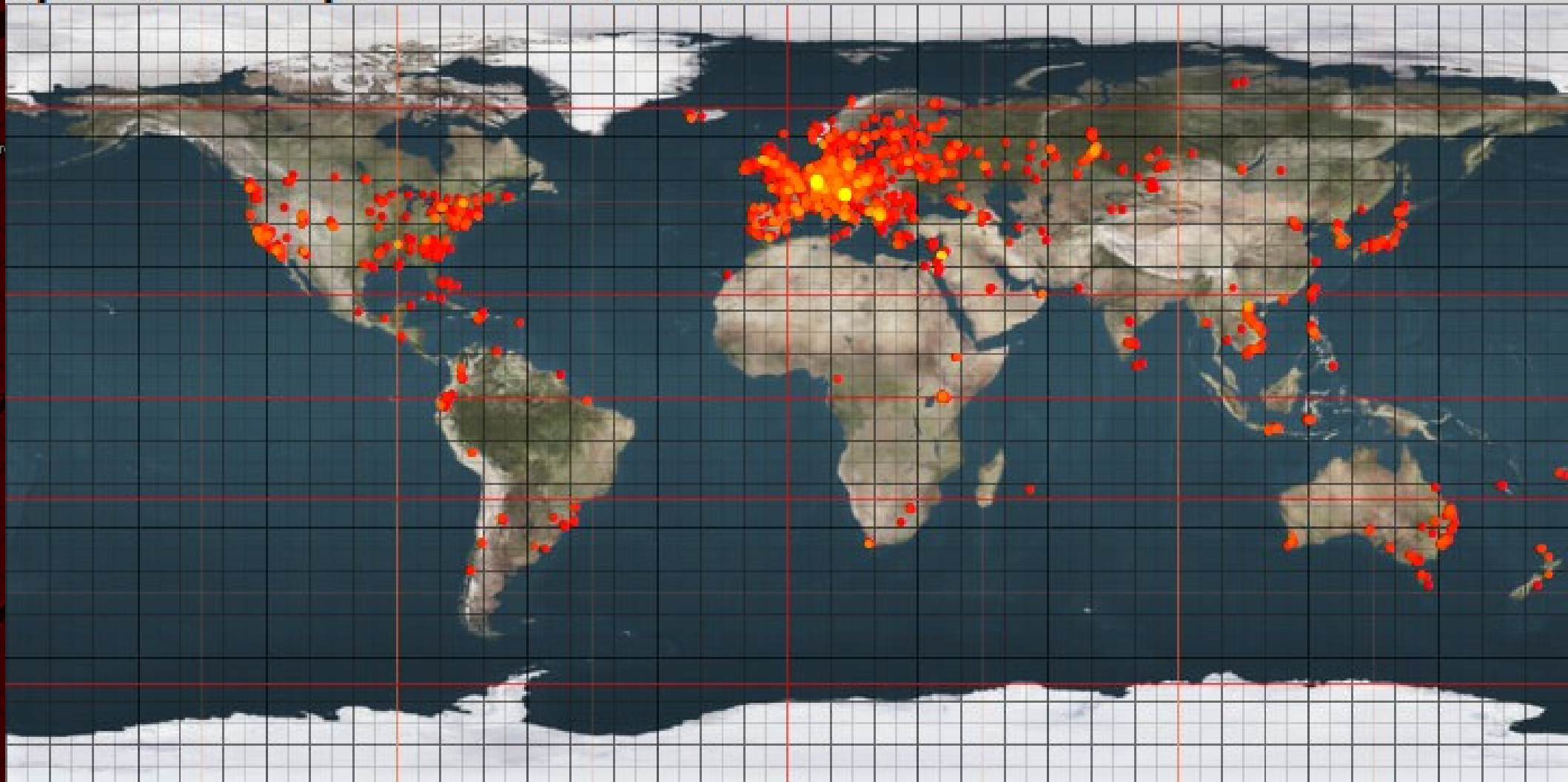


zmiany następują bardzo szybko





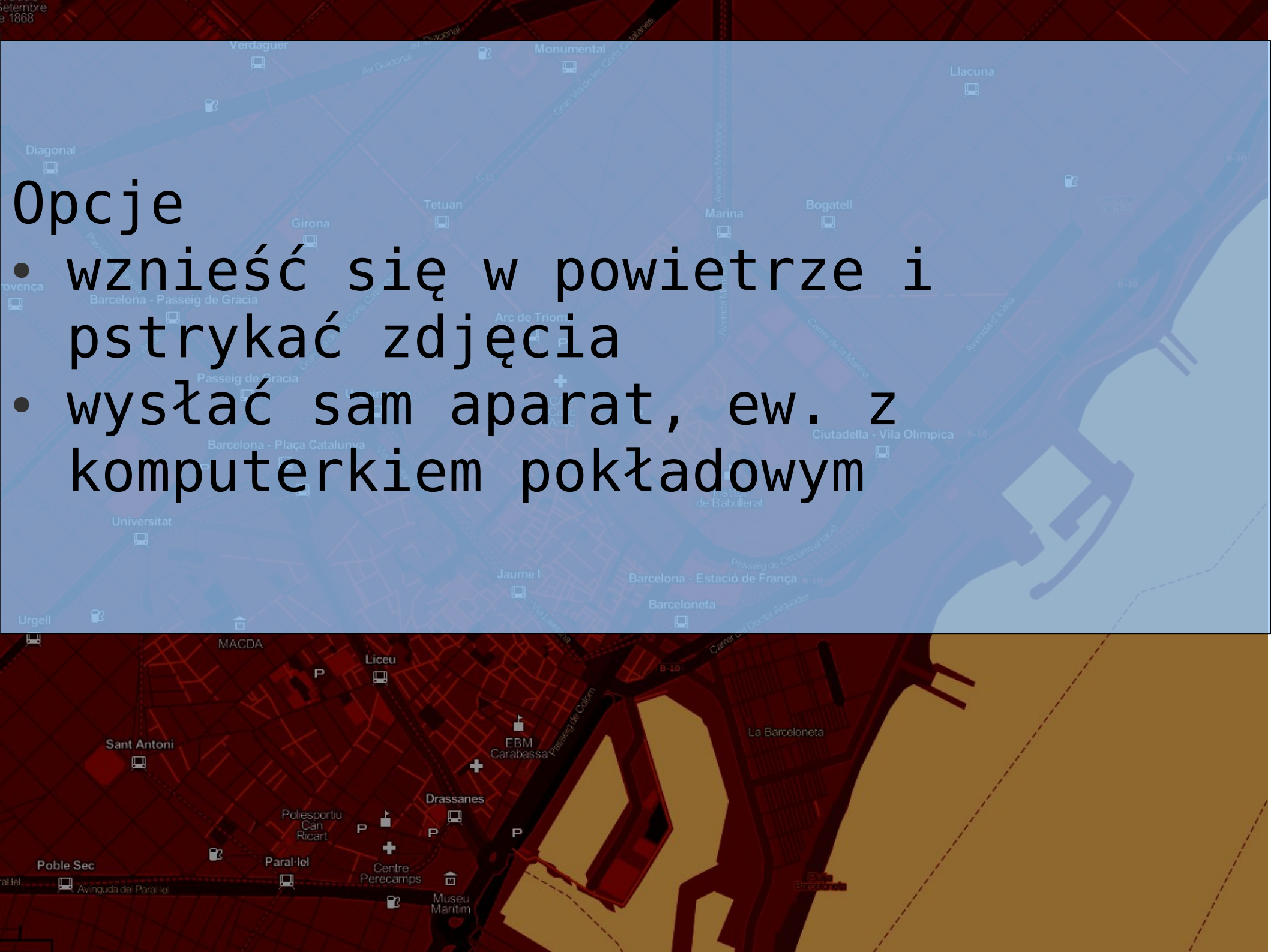
Open Street Map Live View in Realtime



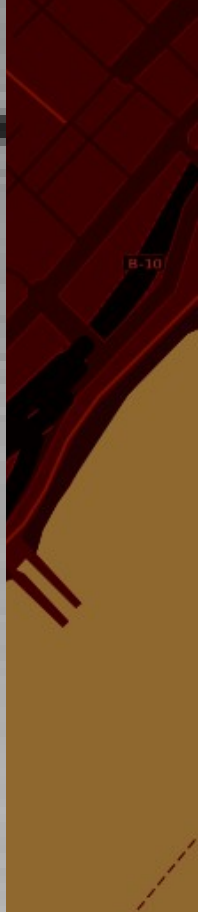
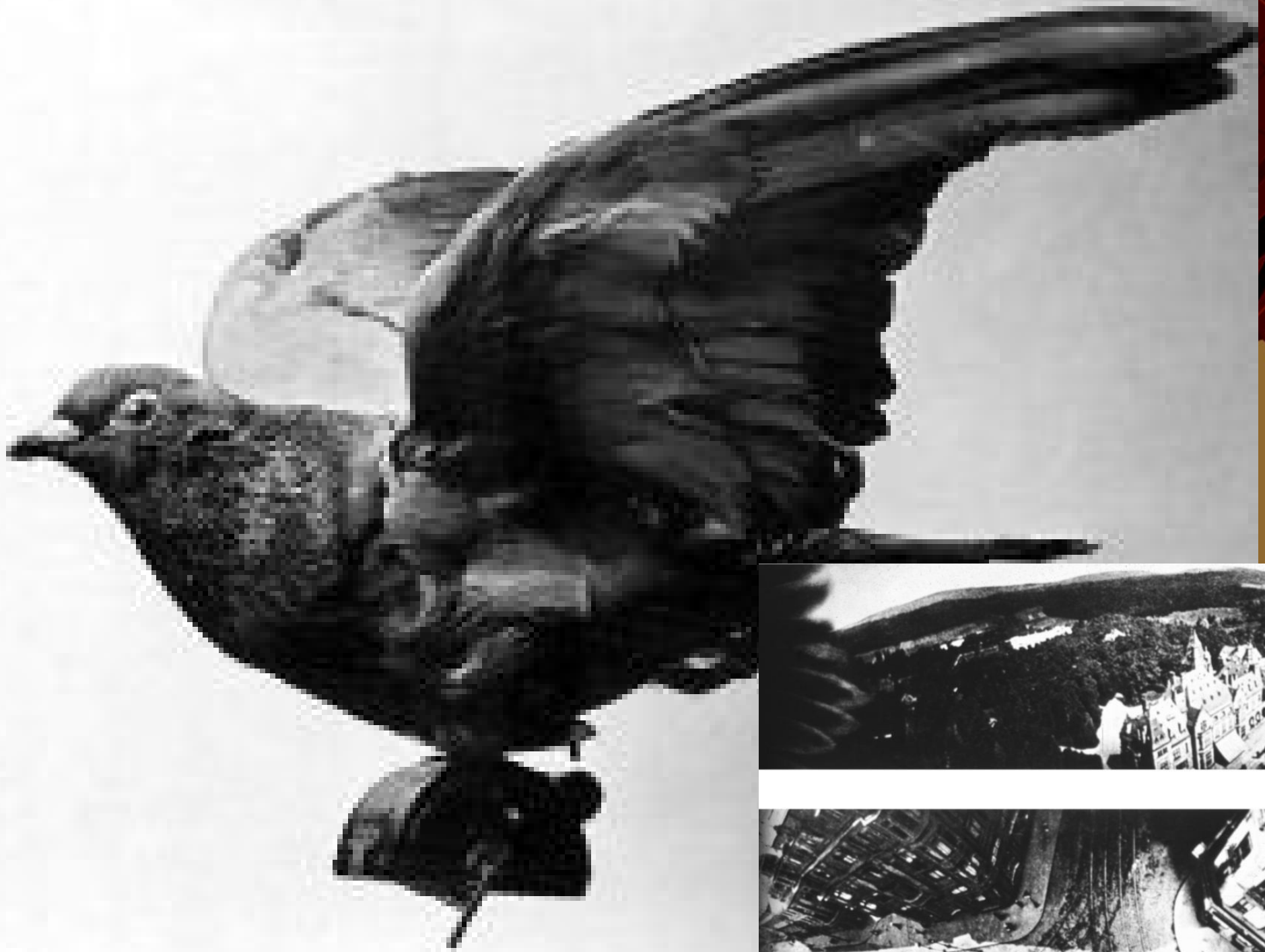
OSMlive

Opcje

- wznieść się w powietrze i pstrykać zdjęcia
- wysłać sam aparat, ew. z komputerkiem pokładowym









Setembre
1868

Verdaguer

Monumental

Diagonal av Diagonal

Corts Catalanes

roven

P

Barcel

Ba

U



al·lel

Probie Sec

Centre

Perecamps

Museu Maritim

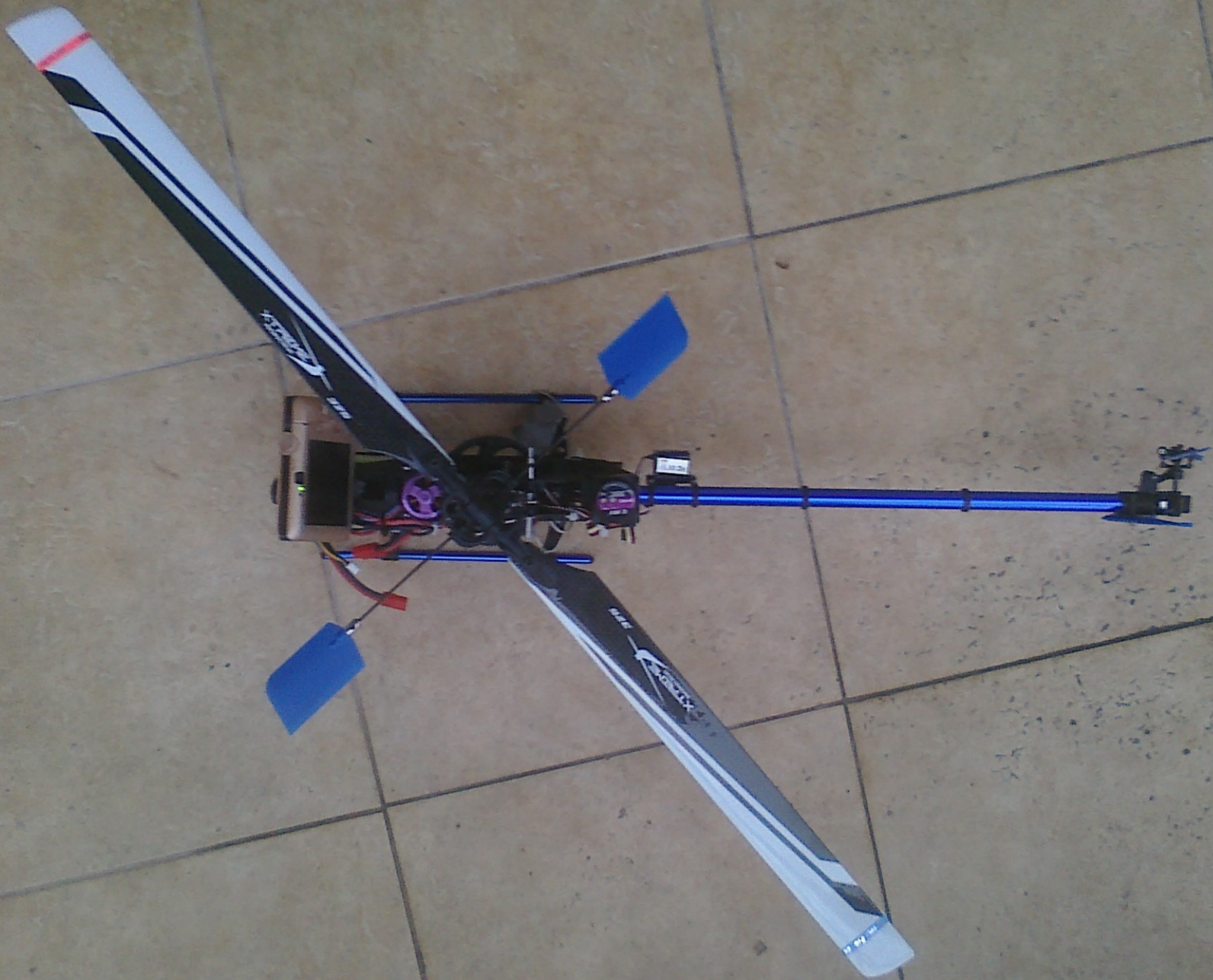
Avinguda del Paral·lel

Barceloneta









Problemy

- Techniczne
- Prawne

podstawowe problemy techniczne rozwiązane dla latawca, dla innych rodzajów "statków powietrznych" jeszcze nie

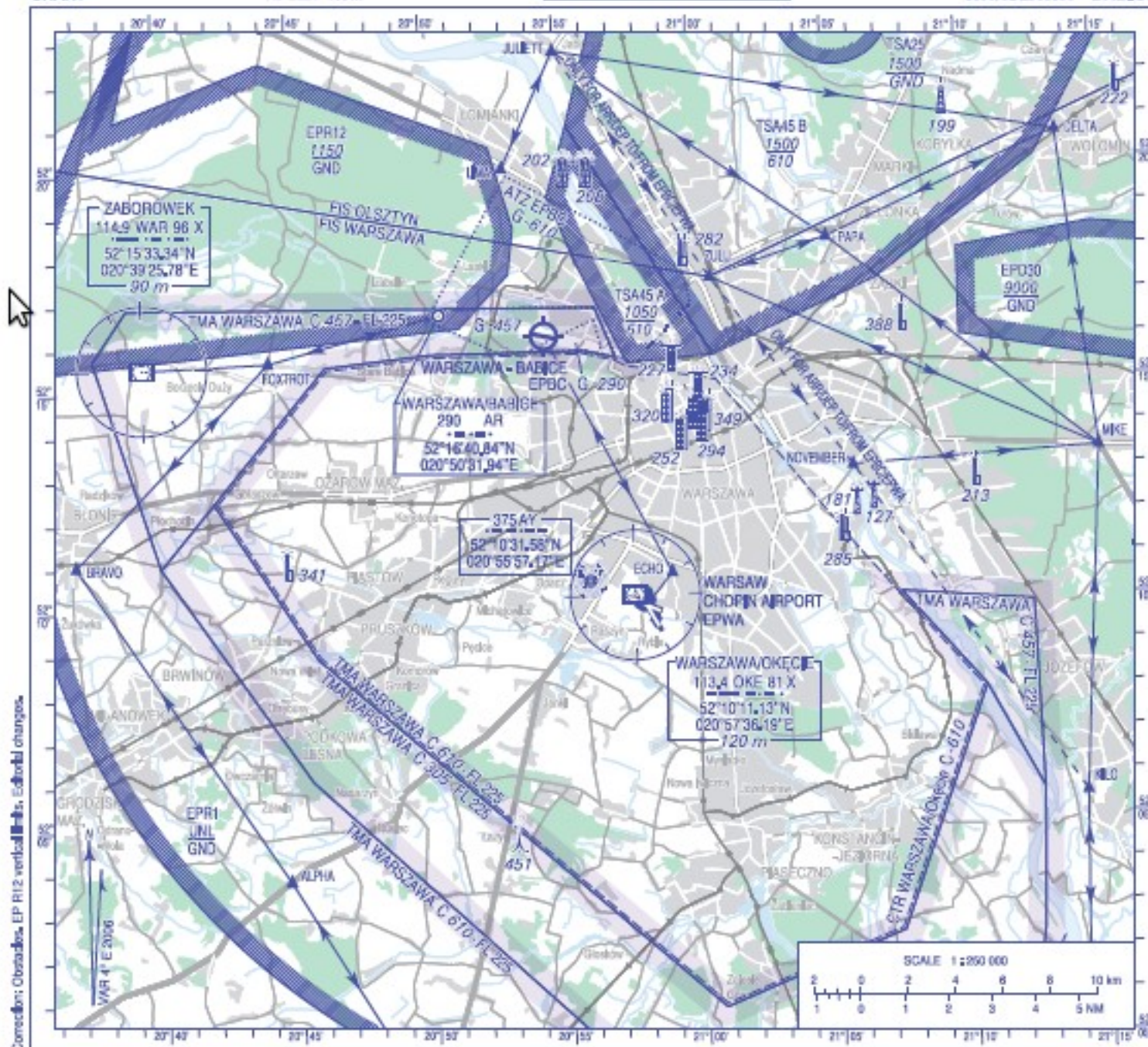


VISUAL
OPERATION
CHART

AD ELEV 106 m

FIS WARSZAWA INFORMATION 119.450

WARSZAWA - BARDCE



Correction: Obrazek EP R12 vertical... Editorial changes.











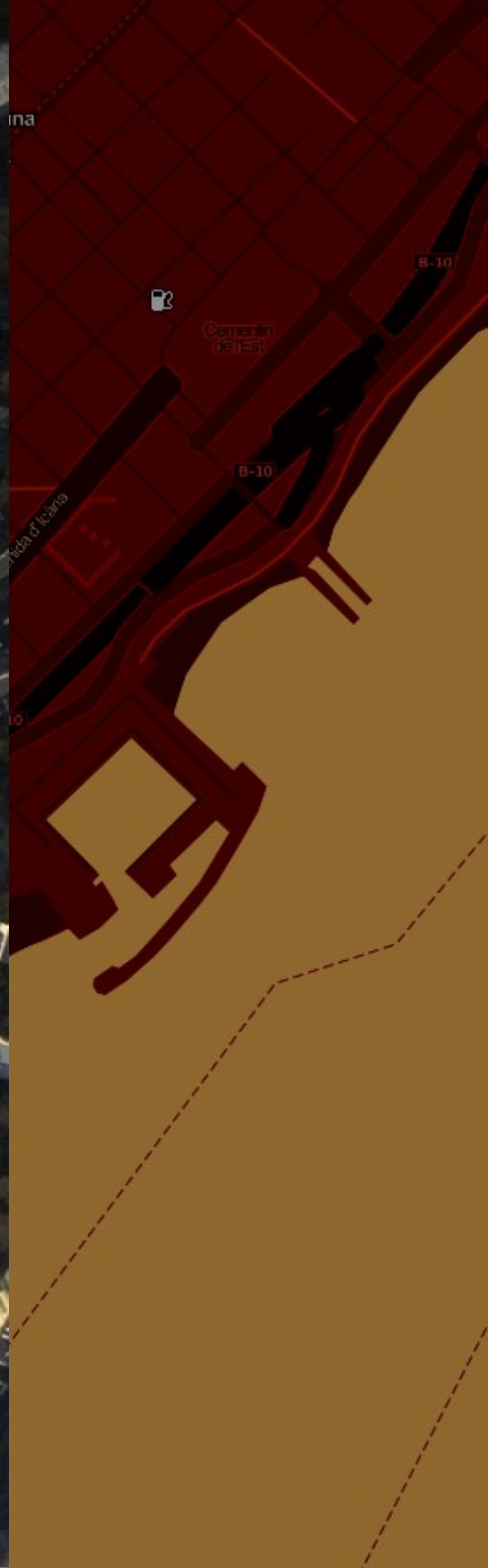












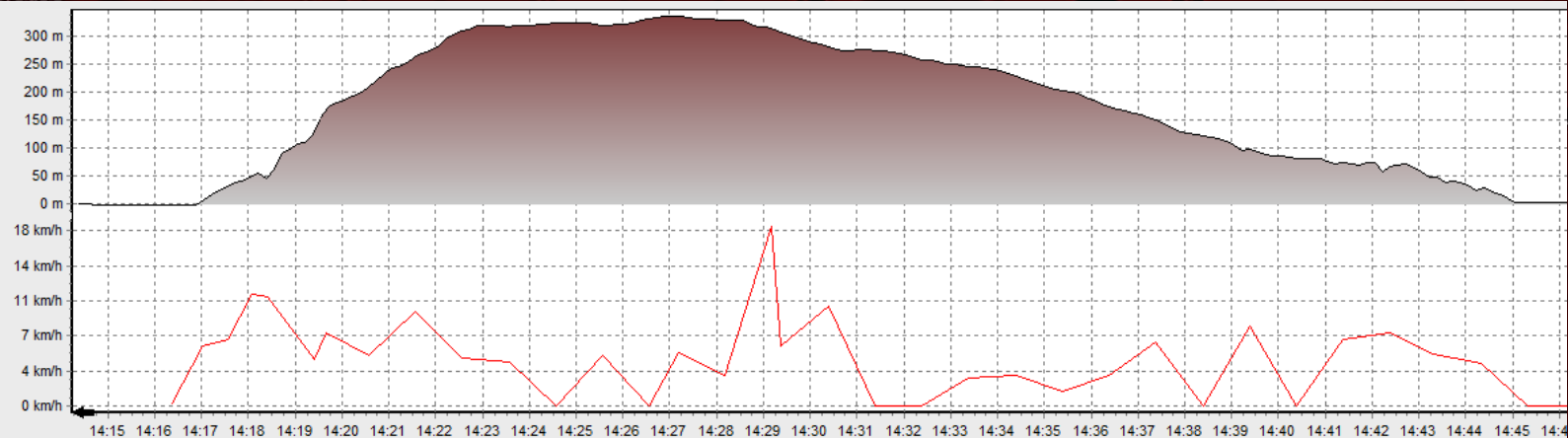




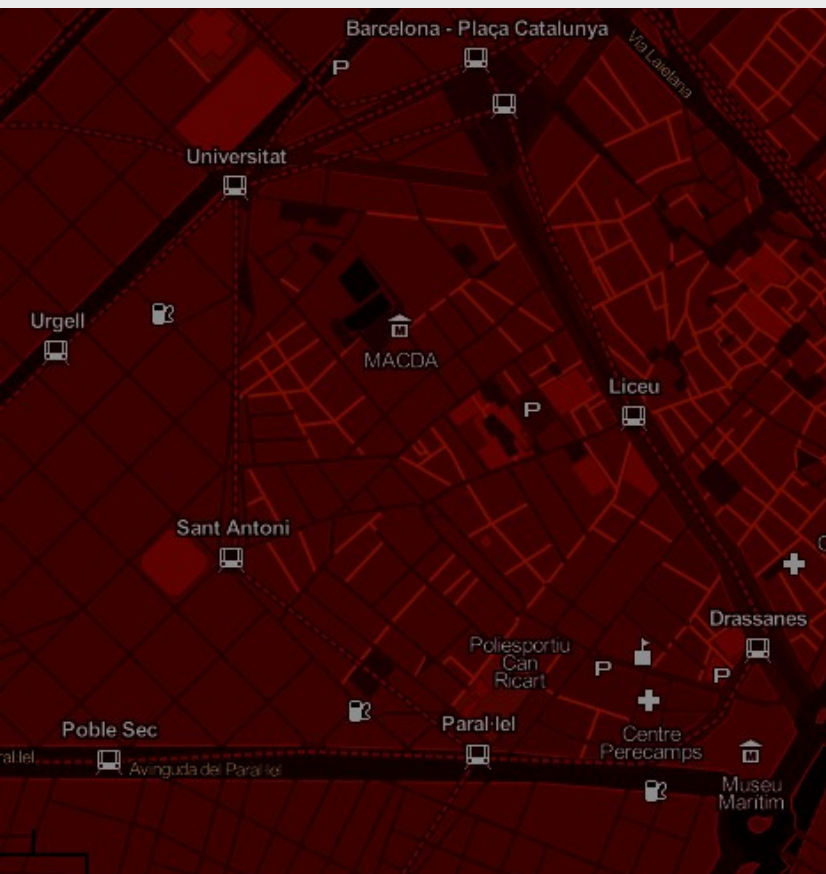


Zapraszam do projektu

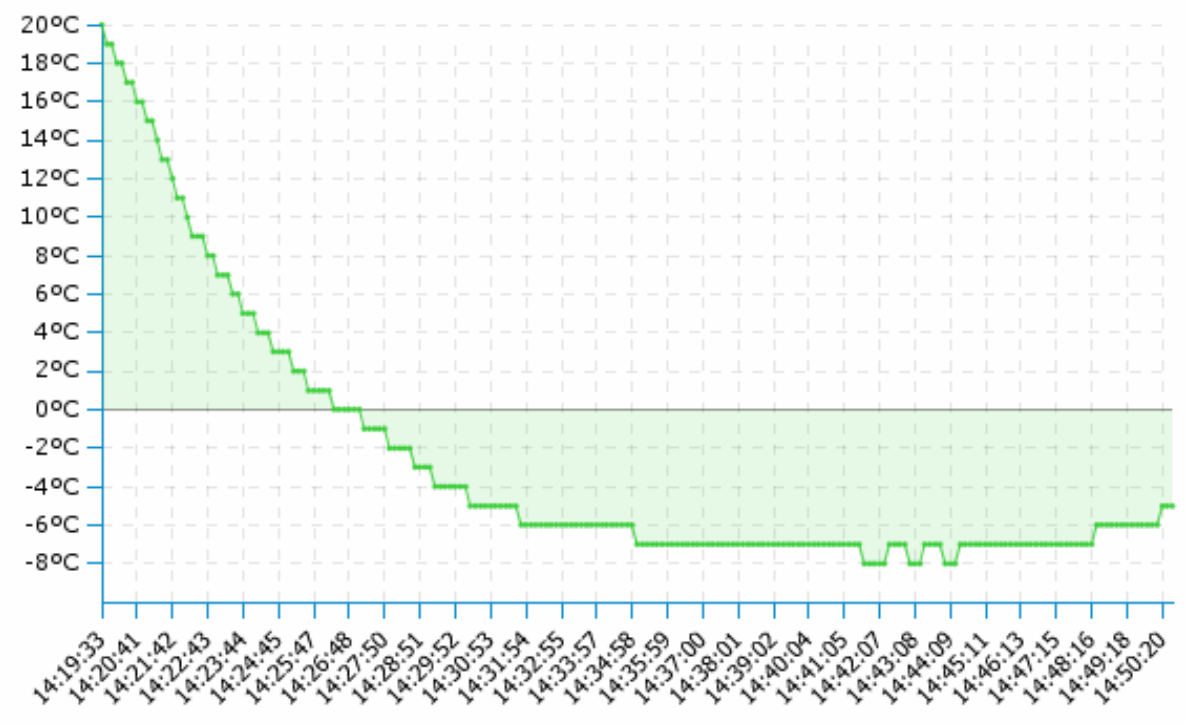
- popatrzeć
- pomóc ciągnąć za sznurki
- zrobić zdjęcia
- wysłać własne urządzenia/sensory w powietrze
- podzielić się pomysłami praktycznymi lub nie



Name	01.11/14:14		
Notes			
Preview			
	Start time	2010-11-01 14:14:23	Highest point 337 m
	End time	2010-11-01 14:47:16	Lowest point -3 m
	Activity time	00:32:53	Ascent 365 m
	Activity distance	0,60 km	Descent 363 m
	Paused time	00:00:00	Max speed 22 km/h
	Paused distance	0,00 km	Avg speed 2 km/h
	Total time	00:32:53	Trackpoints 35
	Total distance	0,60 km	Laps 1

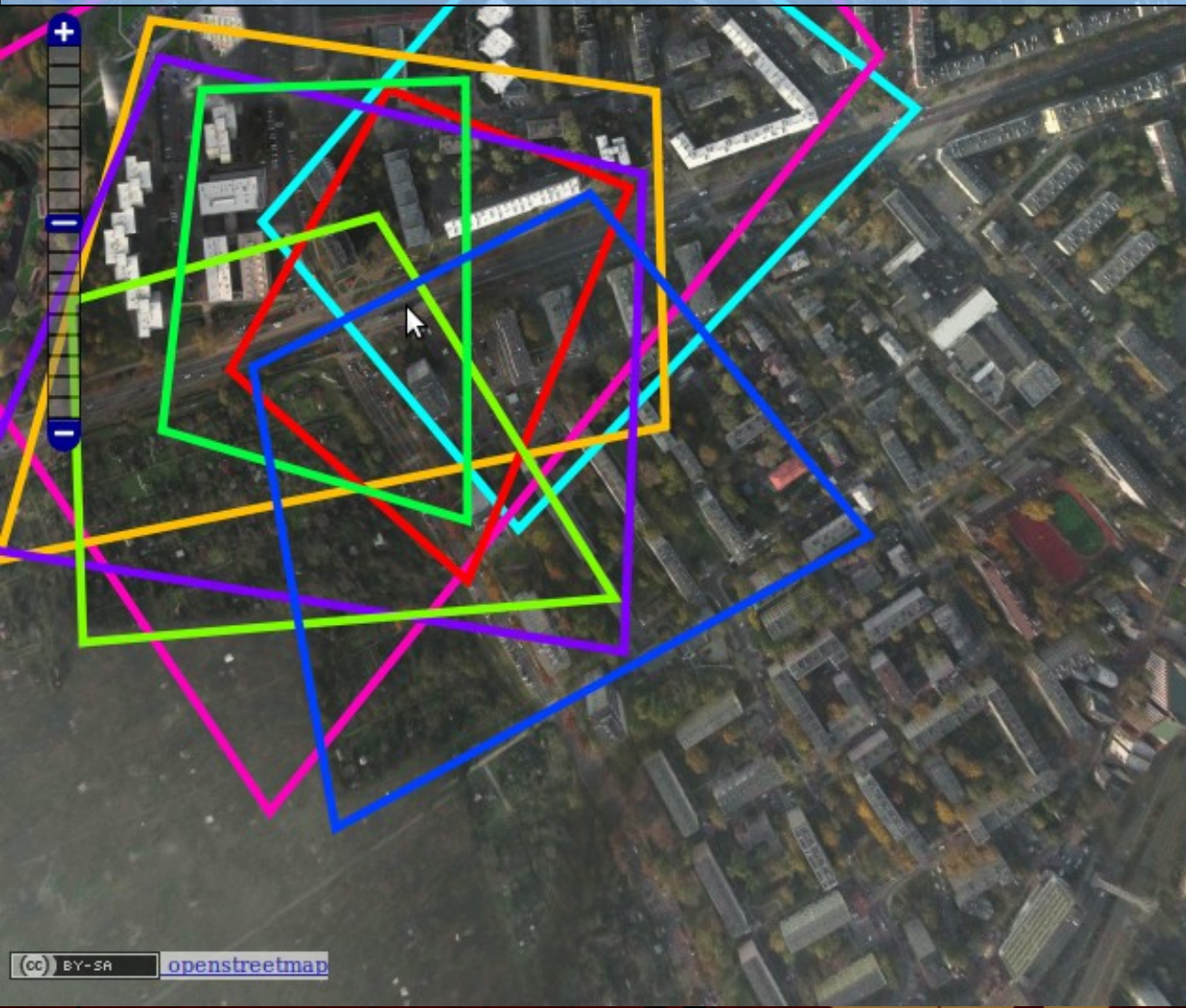


Camera sensor temperature



Dotychczasowe rezultaty

<http://ooc.openstreetmap.pl/kap-warsaw.xhtml>



Camera X (northing) 1166
Camera Y (easting) -0.202
Camera Z (altitude) 252.04m
Camera roll (heading) 117.09°
Camera pitch -15.70°
Camera yaw 12.658°
Focal length 5.9 mm (35 mm equivalent: 32.2 mm)
Lens 5.9 - 17.9 mm (35 mm equivalent: 32.2 - 97.7 mm)
Horiz. field of View 55.418°
Light value 13.3
Measured EV 12.22
Adjusted EV 13
ISO setting 800
White balance red 1
White balance blue 1.01
Shutter speed 1/1002s
Image stabilisation On
Camera temperature 16°C

Show picture data on mouseover (z1 to z17)

Show camera

Photo layers (z11 to z20)

↑ ↓ 2010-10-20-2

↑ ↓ 2010-09-02

↑ ↓ 2010-10-20-1

↑ ↓ 2010-10-14

↑ ↓ 2010-08-23

Overlays

OpenStreetMap streets by MapSurfer (z1 to z18)

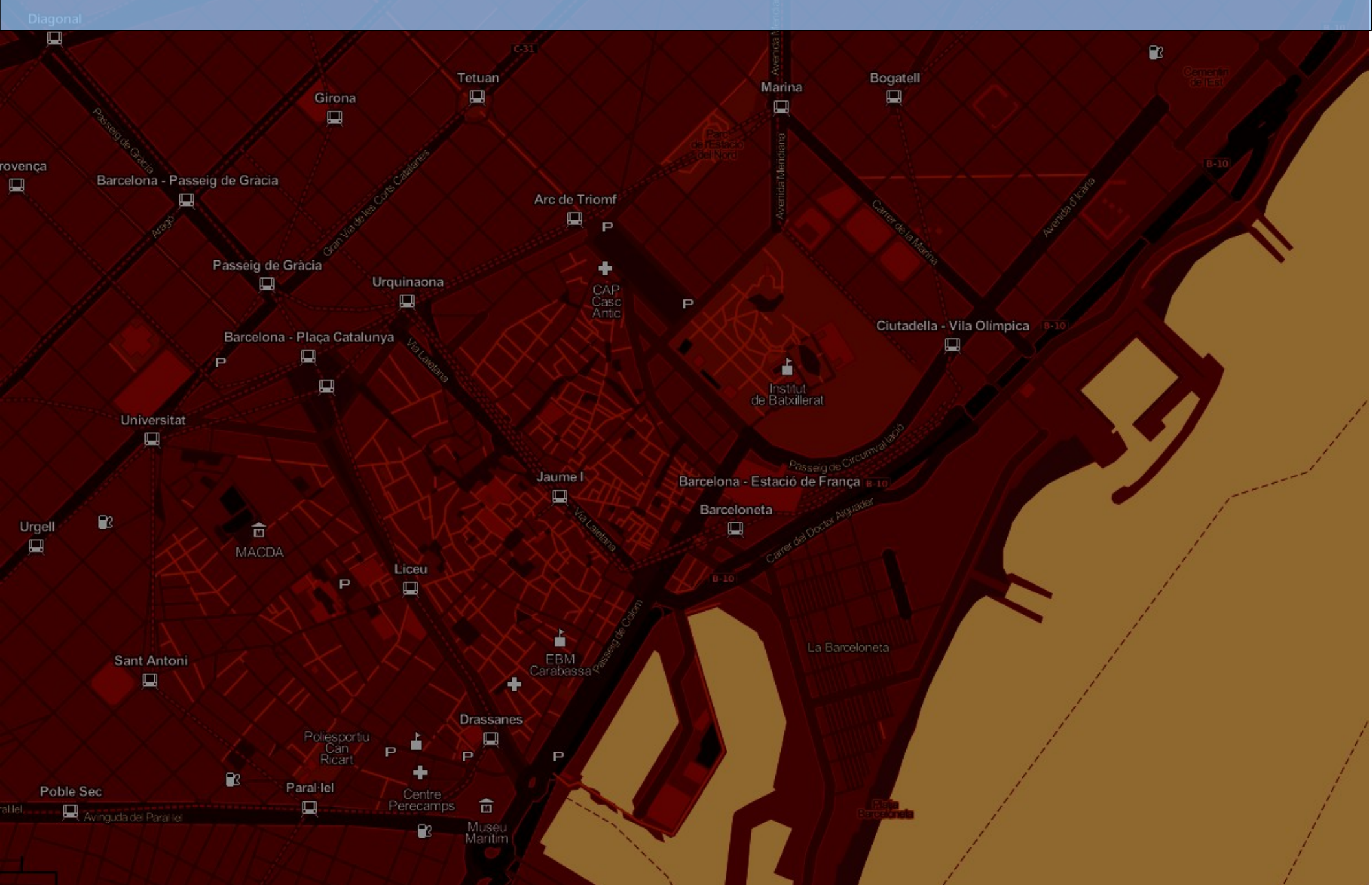


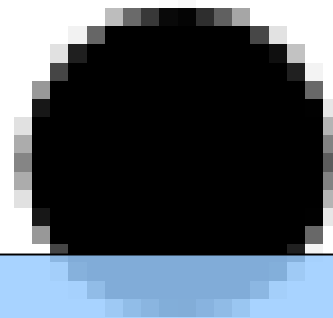
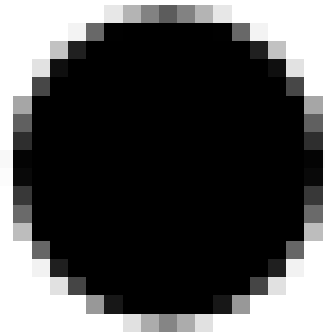


DZIĘKUJĘ ZA UWAGĘ

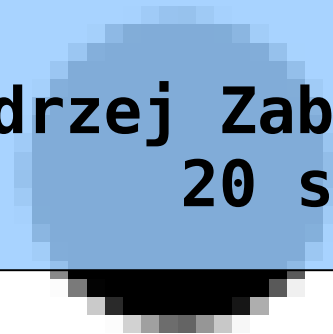
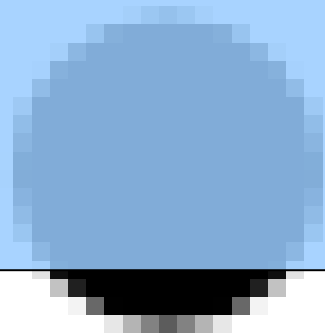
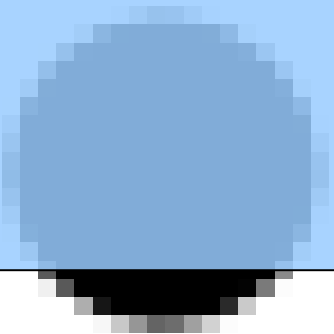


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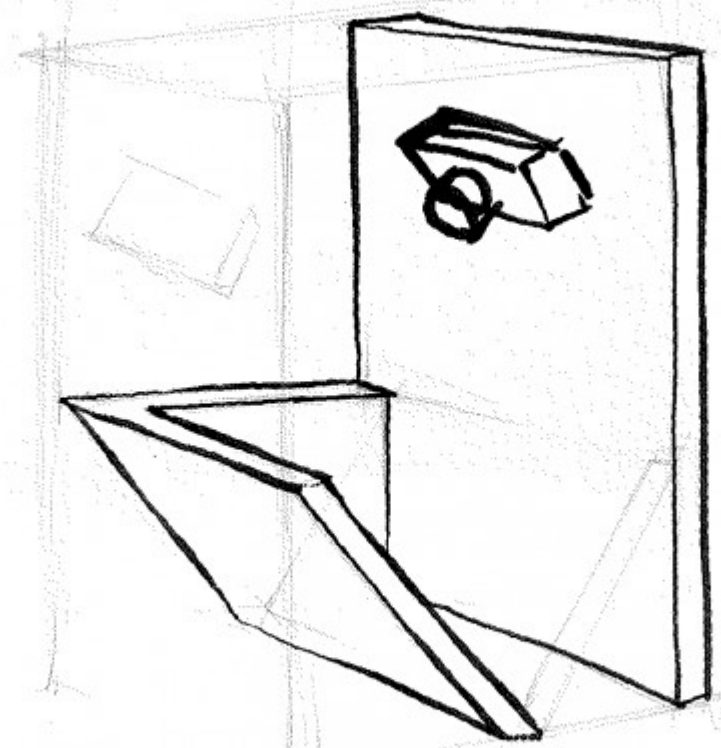
Warszawski Hackerspace



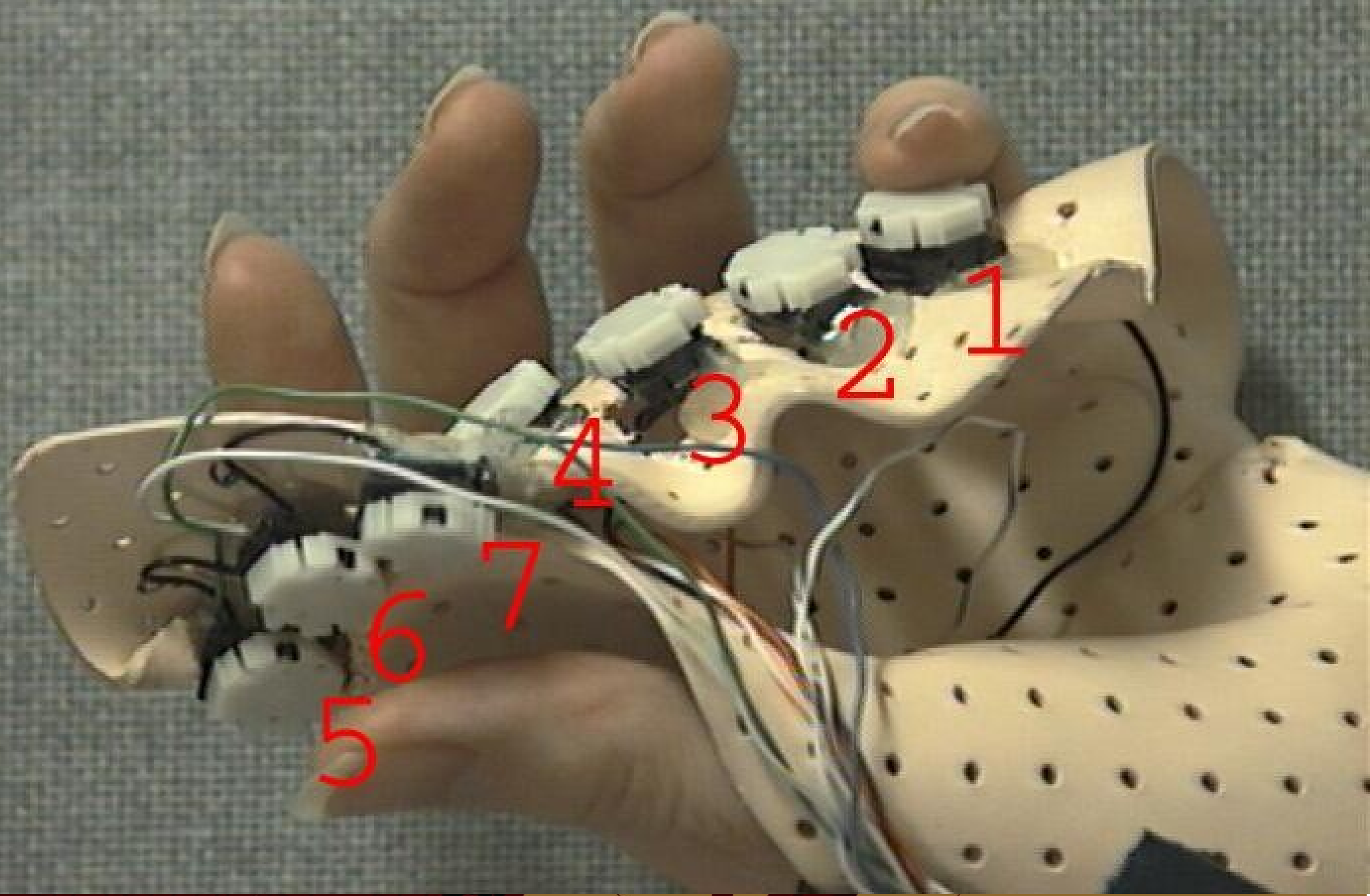
Andrzej Zaborowski
20 stycznia



ELEMENT STAŁY



ELEMENT RUCHOMY





DZIĘKUJĘ ZA UWAGĘ

www.projektydoma.pl

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