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GPS fixed on car (3 points) and sensor going around

1. Inleiding

With the GPS signals we can put the 3 beacons into a certain triangle.

This beacons have a wifi or UWB receiver.

It is possible to go around with a sensor of Wifi or UWB to locate the position around the car of obstical.

2. Implementation

The coordinates of the 3 GPS signals are put on the map.

The rssi signal from this 3 beacons go to the sensor. Previous document (VirtualAirPlot) describes the calculation of this. In this case implemented with NEO M6N and a ESP 32D.

