

Wouter Vandorpe  
Weststraat 138 A 203  
Sleidinge 9940  
Belgium

### **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 obstacles.

#### **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.

