

Altitude-rel (m)
3.1
Ground Speed (m/s)
0.1
●○○






Click in map to move vehicle



Emergency Stop RTL Land Pause Change Altitude Orbit

50 m

File Widgets

      10
0.0  17% MissionFly
   /opt/ros/kinetic/share/mavros/launch/px4.launch http://localhost:11311

```
00000 0.000000 x: 47.396751 y: 8.546432 z: 50.000000
[ INFO] [1490438352.001065194]: WP: item #13 F:3 C: 16 p: 0.000000 0.000000 0.0
00000 0.000000 x: 47.396755 y: 8.546830 z: 50.000000
[ INFO] [1490438352.001183719]: WP: item #14 F:3 C: 16 p: 0.000000 0.000000 0.0
00000 0.000000 x: 47.398273 y: 8.546830 z: 50.000000
[ INFO] [1490438352.001299528]: WP: item #15 F:3 C: 16 p: 0.000000 0.000000 0.0
00000 0.000000 x: 47.398273 y: 8.547229 z: 50.000000
[ INFO] [1490438352.001424702]: WP: item #16 F:3 C: 16 p: 0.000000 0.000000 0.0
00000 0.000000 x: 47.396759 y: 8.547229 z: 50.000000
[ INFO] [1490438352.001524691]: WP: item #17 F:3 C: 16 p: 0.000000 0.000000 0.0
00000 0.000000 x: 47.396763 y: 8.547627 z: 50.000000
[ INFO] [1490438352.001688446]: WP: item #18 F:3 C: 16 p: 0.000000 0.000000 0.0
00000 0.000000 x: 47.398273 y: 8.547627 z: 50.000000
[ INFO] [1490438352.001792991]: WP: item #19 F:3 C: 16 p: 0.000000 0.000000 0.0
00000 0.000000 x: 47.398273 y: 8.548026 z: 50.000000
[ INFO] [1490438352.001869735]: WP: item #20 F:3 C: 16 p: 0.000000 0.000000 0.0
00000 0.000000 x: 47.397938 y: 8.548026 z: 50.000000
[ INFO] [1490438352.001943941]: WP: item #21 F:2 C:206 p: 0.000000 0.000000 0.0
00000 0.000000 x: 0.000000 y: 0.000000 z: 0.000000
[ INFO] [1490438352.001982894]: WP: mission received
[ WARN] [1490438366.464875909]: CMD: Unexpected command 176, result 0
[ INFO] [1490438366.498084897]: FCU: Executing mission
[ INFO] [1490438366.550062134]: FCU: Takeoff to 50.0 meters above home
```

  christian@Puppuntu: ~/Firmware

```
INFO [mavlink] partner IP: 127.0.0.1
pxh>
pxh> commander land
pxh> INFO [commander] Landing at current position
INFO [tone_alarm] positive
INFO [commander] Landing detected
INFO [tone_alarm] neutral
INFO [logger] closed logfile, bytes written: 6644705
INFO [commander] home: 47.3977417, 8.5455948, 488.17
INFO [tone_alarm] positive
INFO [commander] home: 47.3977417, 8.5455948, 488.17
INFO [tone_alarm] arming
INFO [logger] Start file log
INFO [logger] Opened log file: rootfs/fs/microsd/log/2017-03-25/10_36_47.ulg
INFO [tone_alarm] positive
INFO [tone_alarm] positive
INFO [tone_alarm] positive
INFO [commander] Takeoff detected
INFO [mavlink] partner IP: 127.0.0.1
WARN [mavlink] [timesync] Hard setting offset.
INFO [tone_alarm] negative
INFO [tone_alarm] positive
INFO [navigator] forwarding command 206
```

Emergency Stop RTL Land Pause Change Altitude Orbit

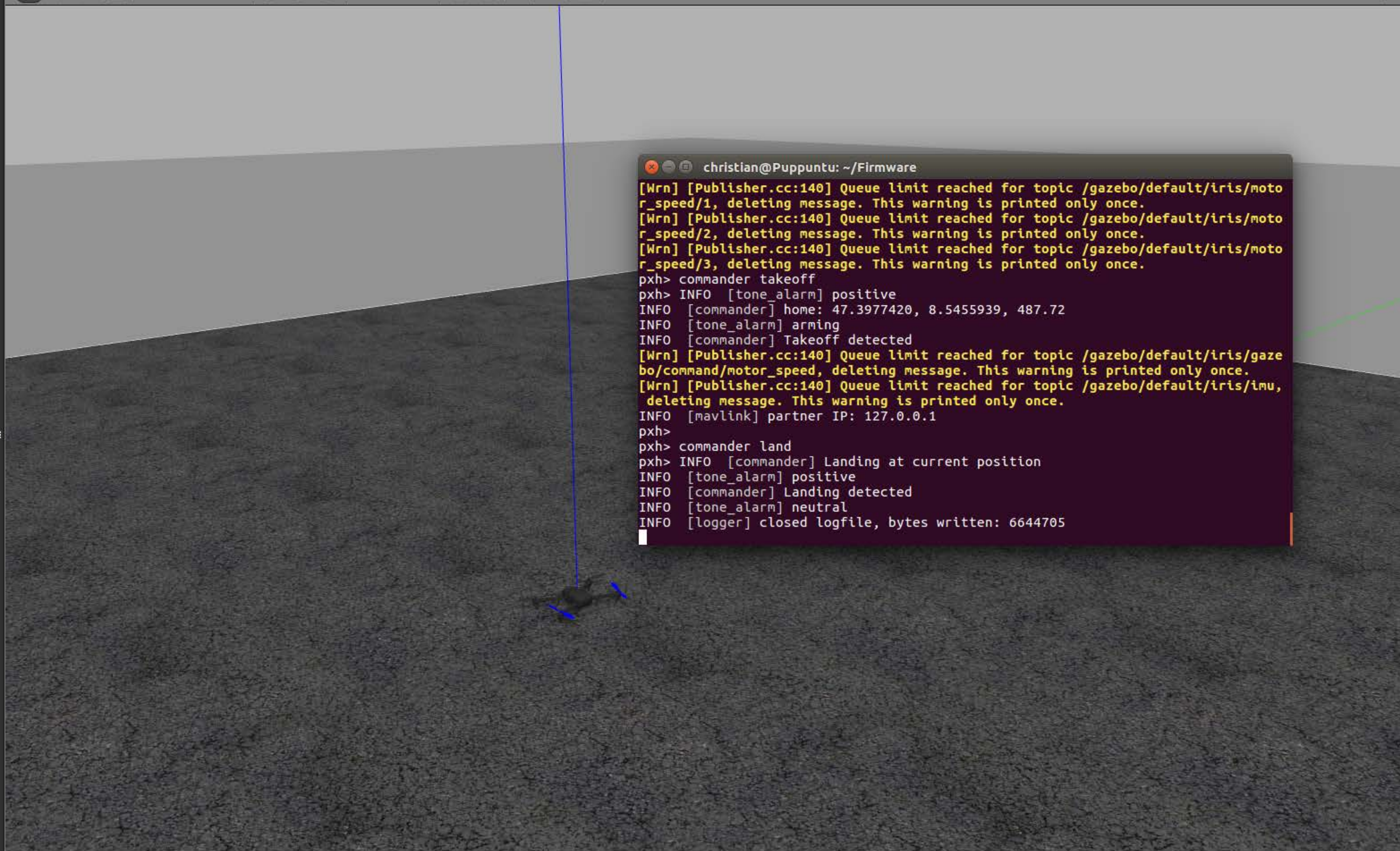




World Insert Layers

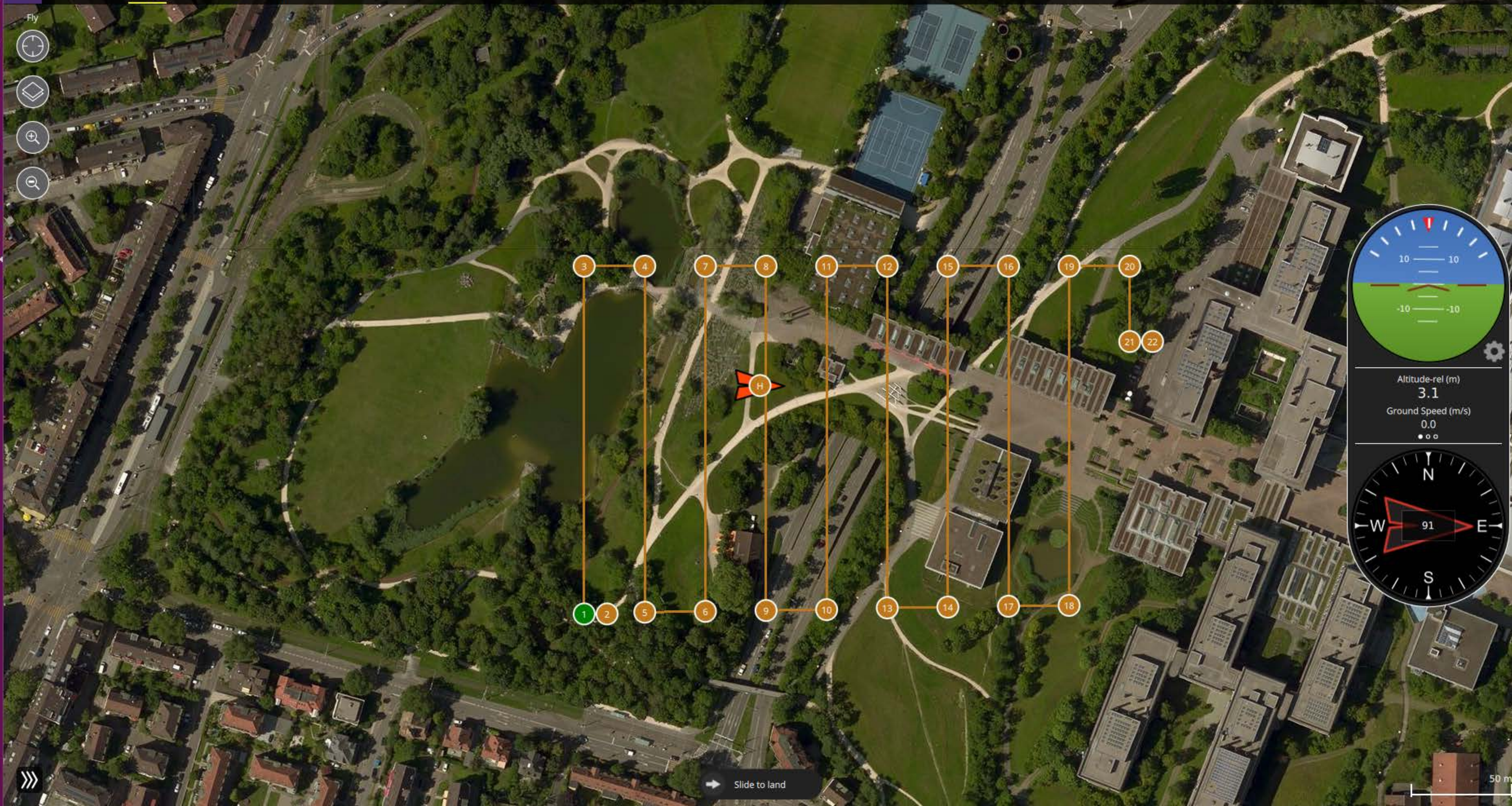
Scene
Spherical Coordinates
Physics
Models
└─ ground_plane
└─ iris
 base_link
 /imu_link
 rotor_0
 rotor_1
 rotor_2
 rotor_3
 /imu_joint
 rotor_0_joint
 rotor_1_joint
 rotor_2_joint
 rotor_3_joint

Property Value	
name	asphalt_plane
is_static	<input checked="" type="checkbox"/> True
self_collide	<input type="checkbox"/> False
pose	
link	asphalt_plane::link



christian@Puppuntu: ~/Firmware

```
[Wrn] [Publisher.cc:140] Queue limit reached for topic /gazebo/default/iris/motor_speed/1, deleting message. This warning is printed only once.
[Wrn] [Publisher.cc:140] Queue limit reached for topic /gazebo/default/iris/motor_speed/2, deleting message. This warning is printed only once.
[Wrn] [Publisher.cc:140] Queue limit reached for topic /gazebo/default/iris/motor_speed/3, deleting message. This warning is printed only once.
pxh> commander takeoff
pxh> INFO [tone_alarm] positive
INFO [commander] home: 47.3977420, 8.5455939, 487.72
INFO [tone_alarm] arming
INFO [commander] Takeoff detected
[Wrn] [Publisher.cc:140] Queue limit reached for topic /gazebo/default/iris/gazebo/command/motor_speed, deleting message. This warning is printed only once.
[Wrn] [Publisher.cc:140] Queue limit reached for topic /gazebo/default/iris/imu, deleting message. This warning is printed only once.
INFO [mavlink] partner IP: 127.0.0.1
pxh>
pxh> commander land
pxh> INFO [commander] Landing at current position
INFO [tone_alarm] positive
INFO [commander] Landing detected
INFO [tone_alarm] neutral
INFO [logger] closed logfile, bytes written: 6644705
```

Altitude-rel (m)
3.1
Ground Speed (m/s)
0.0
●○○



Slide to land

50 m