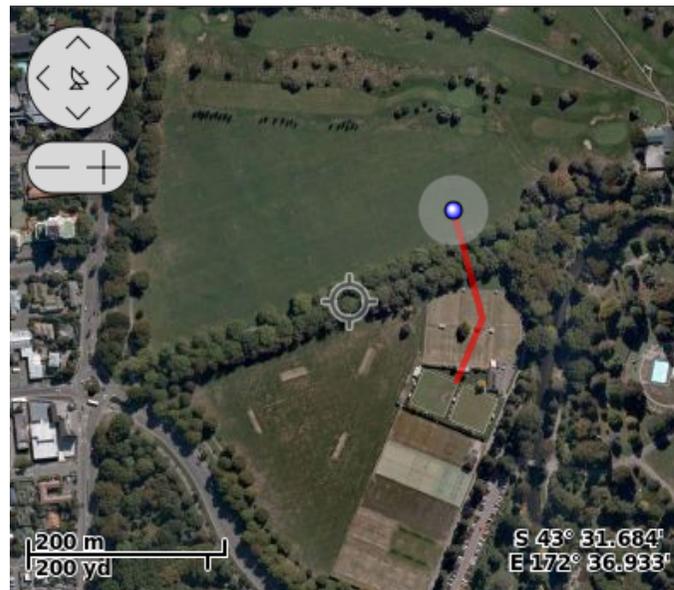


# Fusing GPS and Stereo Data

- GPS and Stereo data track from quadrocopter
- Process GPS and Stereo data
- Optimization-based fusing of the results
- Visualize quadrocopter position and path in openstreetmap / googlemaps and rviz



# Fusing GPS and Stereo Data

- Subscribe to `iafc_msgs`, which contain the data from the quadrocopter
- Process Stereo data with implementation from sheet 03
- Calculate path from GPS data
- Compare results and apply an optimization-based fusing (e.g. using `ceres-solver` or `EKF`)
- Visualize fused path on a map
- Visualize position and path in `rviz`