view frames Result Recorded at time: 1377691599.133 /map Broadcaster: /global_origin_for_quadrotor Average rate: 10.209 Hz Average rate: 10.189 Hz Most recent transform: 1377691532.548 sec old Buffer length: 4.604 sec Buffer length: 4.613 sec /summit_XL/odom_combined /nav Broadcaster: /quadrotor/ground_truth_to_tf Average rate: 100.214 Hz Most recent transform: 1377691532.629 sec old Buffer length: 4.680 sec /quadrotor/base_footprint Broadcaster: /quadrotor/ground_truth_to_tf Average rate: 100.214 Hz Most recent transform: 1377691532.629 sec old Buffer length: 4.680 sec /quadrotor/base_stabilized Broadcaster: /summit_XL/robot_state_publisher Broadcaster: /quadrotor/ground_truth_to_tf Average rate: 100.214 Hz Average rate: 10.217 Hz Most recent transform: 1377691532.629 sec old Most recent transform: 1377691532.159 sec old Buffer length: 4.680 sec Buffer length: 4.600 sec /summit_XL/hokuyo_laser_link /summit_XL/imu_link /quadrotor/base_link Broadcaster: /summit_XL/robot_state_publisher Broadcaster: /quadrotor/robot_state_publisher_hector Broadcaster: /quadrotor/robot_state_publisher_hector Average rate: 50.213 Hz Average rate: 50.213 Hz Average rate: 10.217 Hz Most recent transform: 1377691532.159 sec old Most recent transform: 1377691532.114 sec old Most recent transform: 1377691532.114 sec old Buffer length: 4.700 sec Buffer length: 4.700 sec Buffer length: 4.600 sec /summit_XL/hokuyo_laser_box_link /quadrotor/sonar_link

Broadcaster: /global_origin_for_summit_xl Most recent transform: 1377691532.536 sec old Broadcaster: /summit_XL/ekf_pose Average rate: 20.473 Hz Most recent transform: 1377691532.661 sec old Buffer length: 2.833 sec /summit_XL/base_footprint Broadcaster: /summit_XL/robot_state_publisher Average rate: 10.217 Hz \ Most recent transform: 1377691532.159 sec old Buffer length: 4.600 sec /summit_XL/base_link Broadcaster: /summit_XL/robot_state_publisher | Broadcaster: /summit_XL/robot_state_publisher Broadcaster: /summit_XL/robot_state_publisher Broadcaster: /summit_XL/robot_state_publisher Broadcaster: /summit_XL/robot_state_publisher Average rate: 9.130 Hz Average rate: 10.217 Hz Average rate: 9.130 Hz Average rate: 9.130 Hz Average rate: 9.130 Hz Most recent transform: 1377691532.159 sec old Most recent transform: 1377691532.649 sec old Most recent transform: 1377691532.649 sec old Most recent transform: 1377691532.649 sec old \Most recent transform: 1377691532.649 sec old Buffer length: 4.600 sec /summit_XL/back_left_wheel /summit_XL/back_right_wheel /summit_XL/front_left_wheel /summit_XL/front_right_wheel

Broadcaster: /quadrotor/robot_state_publisher_hector Average rate: 50.213 Hz Most recent transform: 1377691532.114 sec old Buffer length: 4.700 sec

/quadrotor/downward_cam_optical_frame

/quadrotor/downward_cam_link