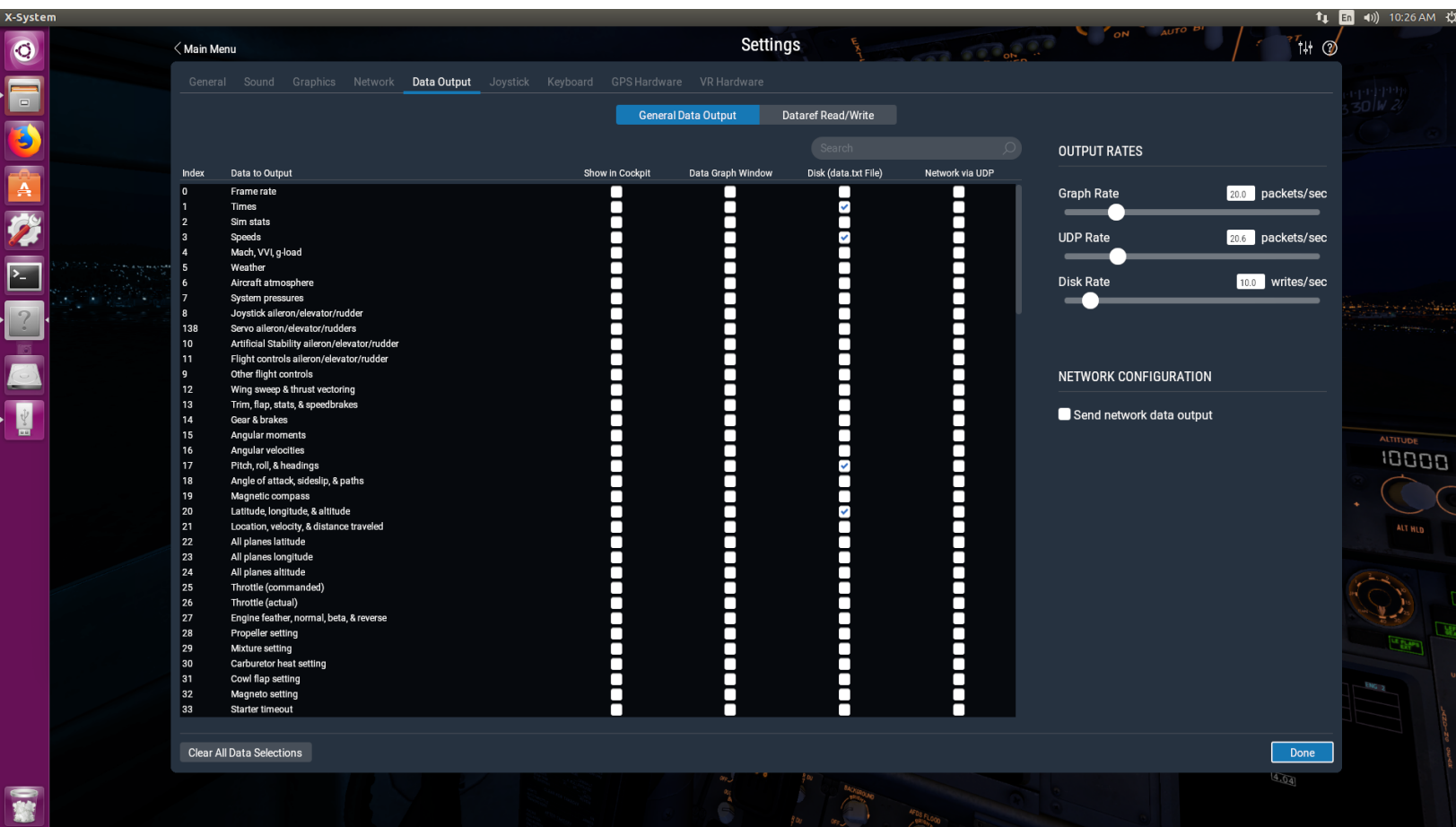# X-PLANE LIVE FLIGHT SIMULATION IN NATS

Steps to run simulation:

1. Start NATS Server.

2. Run Python module X-Plane_NATS_Integration_Client_beta1.4.py. This reads data output from X-Plane and sends it to NATS Server for simulation. The output trajectory CSV would contain the results.

The data.txt file from X-Plane output needs to be generated by checking *EXACTLY JUST THESE FIELDS.*

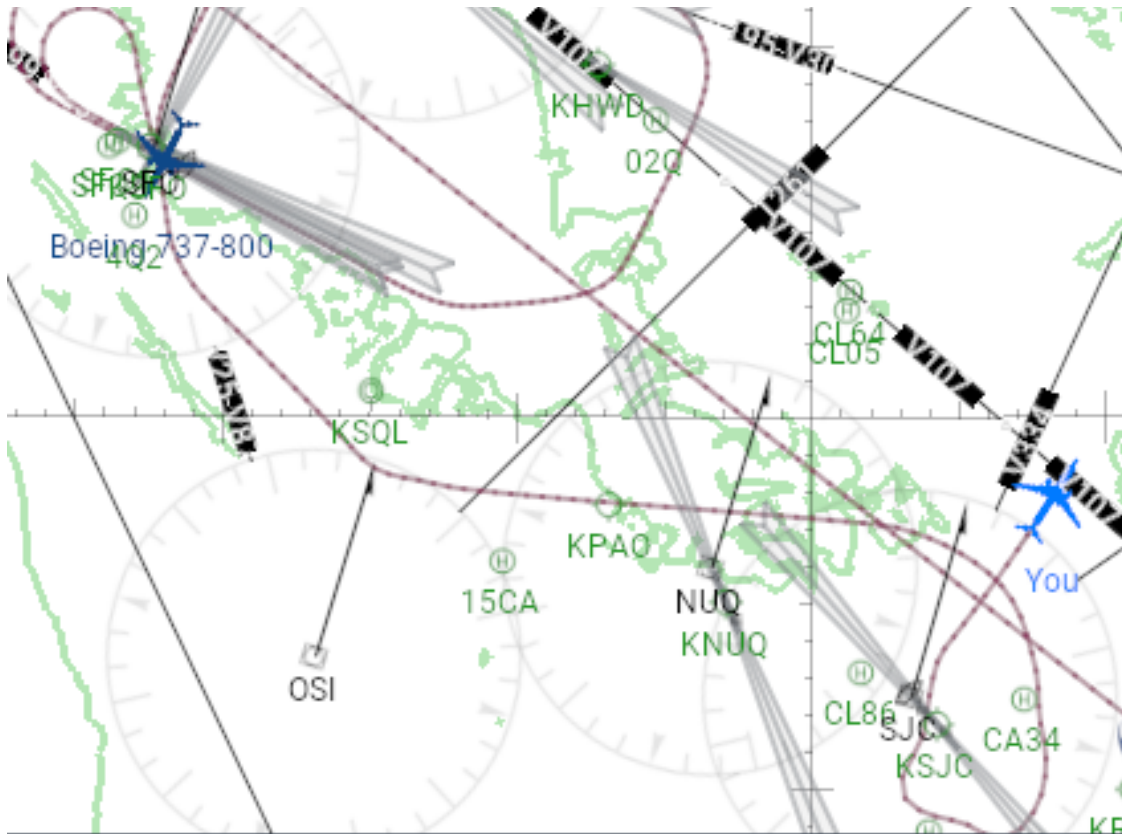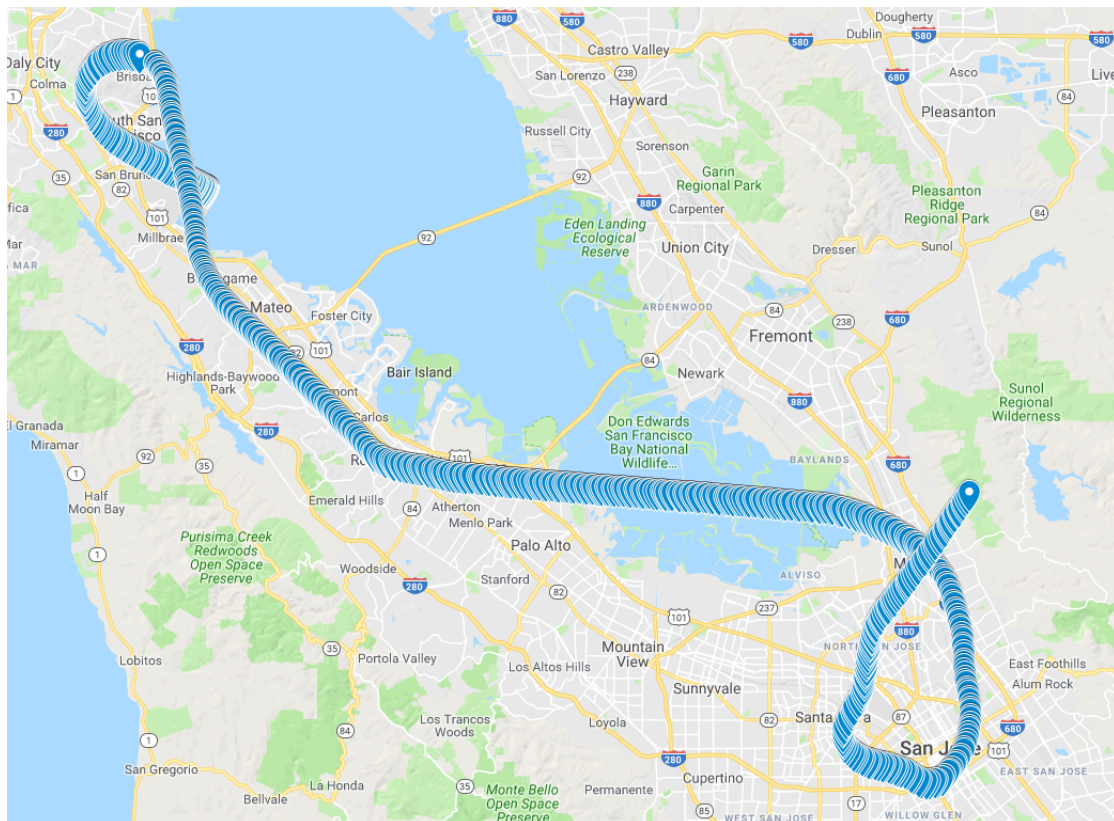# Integrated Real Time Simulation with NATS and X-Plane

Illustration 1: X-Plane Simulation Trajectory

Illustration 2: NATS Simulation Trajectory