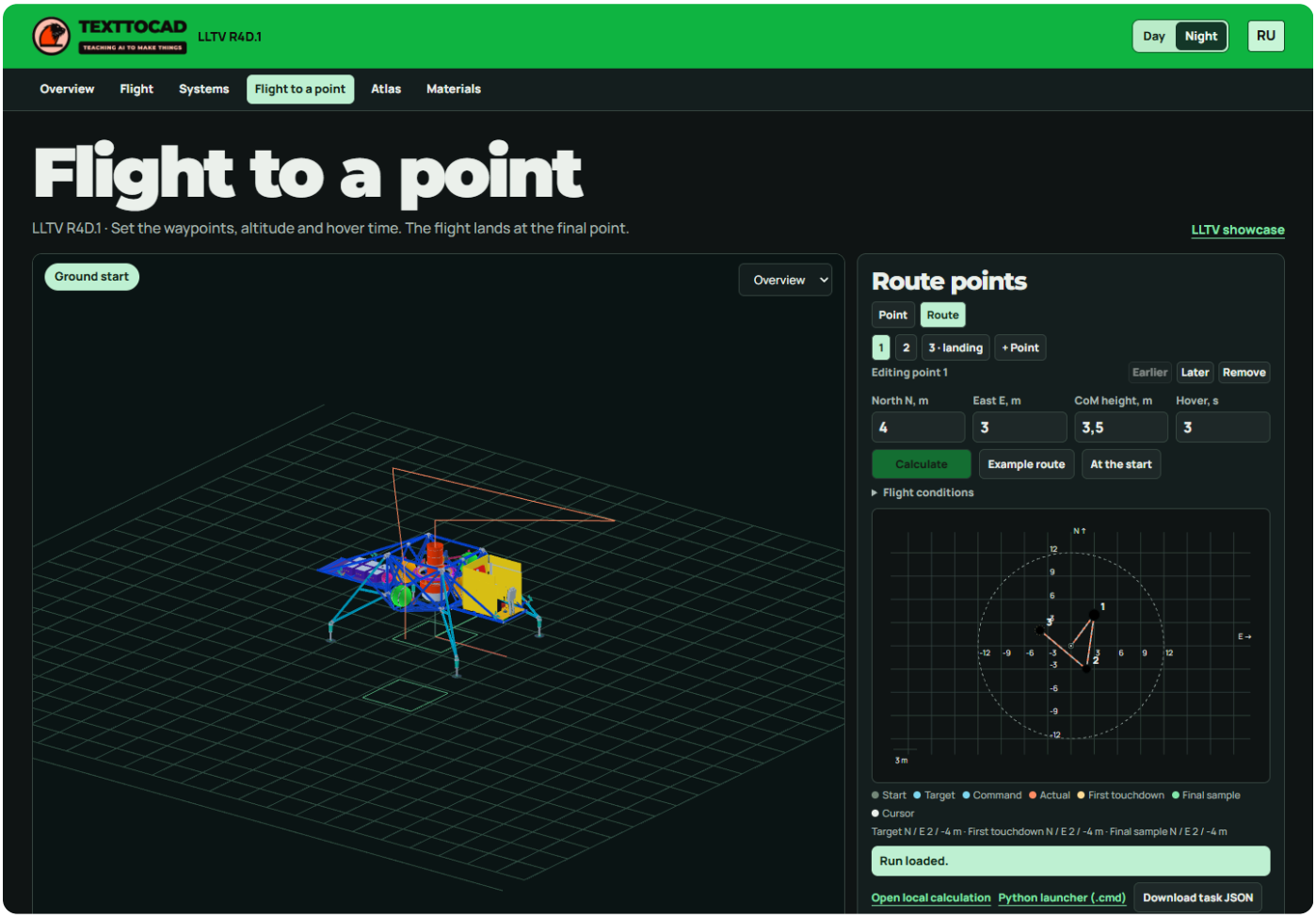
LLTV waypoint route

Three waypoints. The final point defines the descent and touchdown location. · R4D1-PT-a7b8d19a4eb3

Start to first touchdown, s	Start to settled rest, s	H_2O_2 used in the run, kg
86.01	**94.34**	**236.1**



Command map and 3D player showing the simulated trajectory.

Point	North / east, m	CoM altitude, m	Requested, s	Held, s
1	4 / 3	3.5	3	7
2	-3 / 2	3.7	4	8
3 · landing	2 / -4	3.4	3	7

Boundary cases

Two waypoints in a crosswind. Hover and landing confirmed.

Six waypoints. Hover and landing confirmed. H_2O_2 reserve shortfall at descent 12.51 kg.

At 50% fill the solver stopped before landing when H_2O_2 ran out.

The run's JSON and CSV are in evidence/routes/three. Results apply to the R4D.1 model on a level site.