Dead-lock free airport: YSFLIGHT’s autopilots are not so smart. The airport needs to be made in a specific way to prevent dead-lock on the runway and taxiway.

2. Take-off taxiing path must use entire length of the runway.

1. Fuel trucks must be beam to near the mid-field.

GOALS:

1. A later-landed traffic always chases earlier-landed traffics from the behind.
2. A departing traffic does not block landing and landed traffics.

Need to always guarantee that an airplane makes a loop.

1. The landing autopilot will pick taxi-to-ramp path always (1) beyond the refueling point (termination of the taxi-to-ramp taxiing path) and (2) beyond other traffics on the runway. This way, the landing traffic will always follow earlier traffic from the rear.

2. The airport area must be marked as “Dead-lock free airport” in the scenery editor.