

Autonomous Swarm for Rapid Vehicle Turnaround

ABSTRACT

An example computing device may detect through a sensor that an aircraft started
5 a particular phase of flight. The computing device may autonomously take independent
actions on behalf of service operators to automatically allocate and assign resources to the
aircraft based on availability of the resources and the flight phase of the aircraft. The
computing device may thus trigger preparation of a particular service ahead of arrival of
the aircraft, such that the associated service equipment is ready when the aircraft arrives
10 at the gate.

[FIG. 1]