

Meeting Minutes – Prepared by William Wadsworth

Date: 2/22/2024

Time: 1:30 PM – 3:00 PM

Location: Cyber Security Lab

Attendees:

- Anthony
- Corey
- Dylan
- Parker
- Will
- Zach

Meeting Contents (6):

1. Cleanup/redo passenger count on a flight.
 - a. Avoid doing direct flights for transportation, pickup others at other airports (“aggregating” passengers and pooling them at hubs).
 - b. Direct to hub, then fly to destination.
2. Discussed a two day cycle: fly, profit, fly, rest, put back (soft reset).
3. Discussed (in general) what specific flight route to take (given routes with airports A -> B -> C -> D):
 - a. Synopsis: take the shortest/cheapest cost flight.
 - b. A -> B -> D : if cost (determined by distance) < ↓, take it.
 - c. A -> C -> D : if cost (determined by distance) < ↑, take it.
4. Decided our Paris flight would be JFK -> Paris.
5. Discussed sectioning off regions to make hub routing easier (1 hub per region: northwest, north midwest, south midwest, southeast, northeast).
6. Jobs:
 - a. Determine feeder demand.
 - b. Plane routes.