Sample Trajectory Data:

Acknowledgement: Data was supplied by Aditya Chukka, Rutgers Master’s student. The data was created by a simulation environment designed and implemented by team of students of Professor Costas Bekris, Rutgers CS. Aditya was one of the members of the team.

Documentattion.

Directory Structure: 1. As mentioned in the meeting, we have 8 threads running the simulation (agents) parallel. Each thread would write into it's own file **(thread\_i.txt) where i>=0 && i<8.**

2. The first line contains the total number of agents and ratio of Milli seconds to frames.  (Ex: 8501, 0.05). So in this example 1 frame = 20 milliseconds.

                             3. The format of the other lines is: **sec, agent\_id, agent\_type, has\_luggage, is\_disabled, X, Y, Z, velocity, queue\_id, lookUp\_X, lookUp\_Y**. (lookUp\_X, lookUp\_Y - gives the next position of the agent)

                             4. Regarding the heights: For floor f, the **Z = 3 \* ( f -1 ) + 1.** So for the first floor, Z=1, second Z= 4, third Z= 7 etc.