

Actions :

1. Peter send geographical location of tiplocs (the one used to power the GPS).It is IP of ATOS and PLEASE DO NOT DISTRIBUTE
2. Peter to send schedule data for 17th March 2015

Decisions :

1. For east coast trains ignore 6 digit unit codes
  - a. they aren't actually east coast trains, its a locomotive that's hired in
  - b. it's not fitted with a GPS
2. Ignore records without a CIF\_UID (common interface file format)
  - a. The ones without are short term movements that wasn't planned in the day to day plan as some shit hit the fan and things needed to be done
  - b. CIF\_UID is unique day to day

Notes :

1. Headcoes
  - a. Tells you type of service
    - i. first letter is class
      1. 1 is express passenger
      2. 3 is empty coach stock that needs to be quick as it's waiting to be used
      3. 5 is empty coach stock
      4. 0 is locomotive
    - ii. The letters are rough destinations
      1. A is for London
      2. N is Newcastle
      3. E is scotland to eastern region
      4. S reverse of E
      5. D Leeds
2. Loc-seq
  - a. Not all schedule points are reporting points, that's why it skips
3. The weird case with #82208
  - a. Parked under washer road (whatever the hell that means)
  - b. GPS algorithm works with a radius and if it reports a position inside the radius and then next position is reported from outside then it is a "Departed" event and vice versa. The stock was probably sitting on the edge of this radius which explains the numerous A/D events
4. #40704
  - a. Two trains going up one after another
  - b. can sort by looking at headcode