

Traffic density comparisons

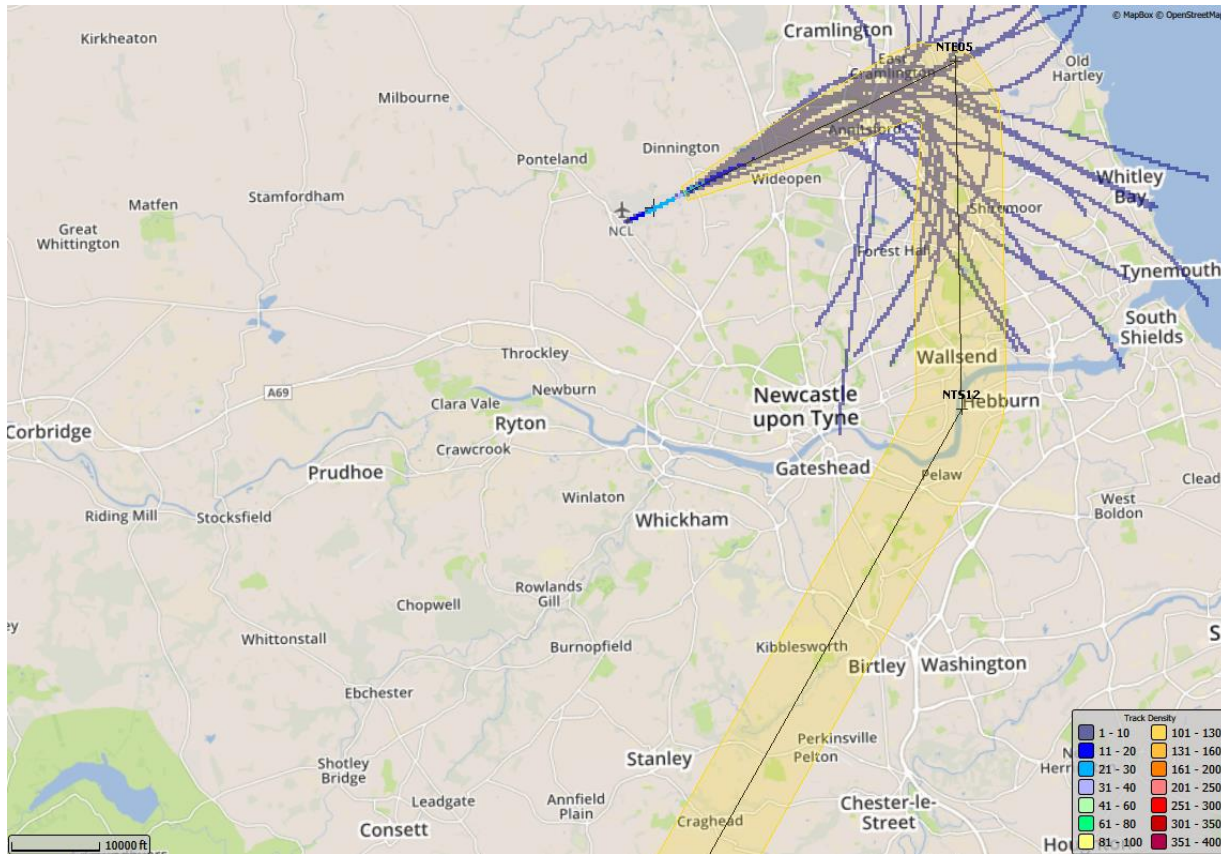


Traffic density comparisons

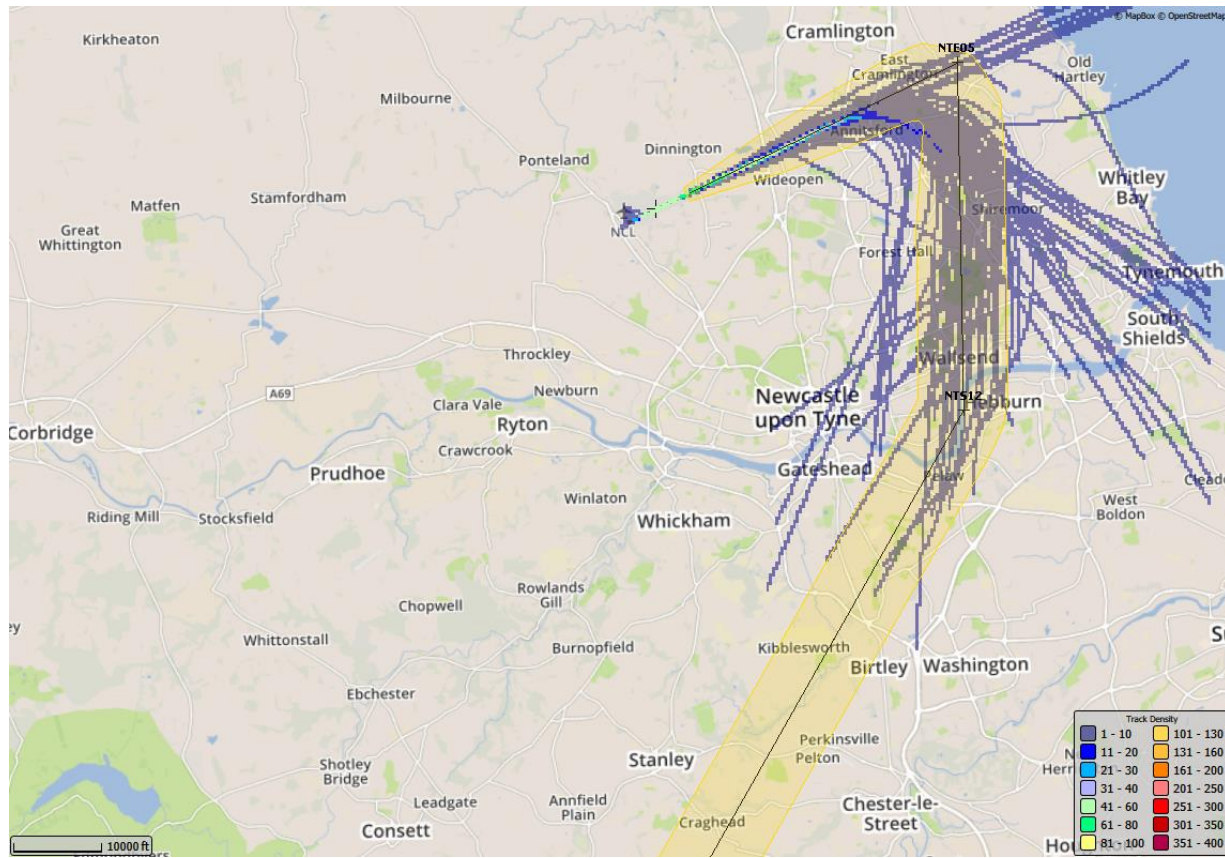
- The following slides display aircraft tracks both pre and post SID implementation
- Data available includes aircraft that departed Newcastle on an Omni-directional departure in addition to the NPR (pre 2016) and SID (post 2016) implementation
- The following slides demonstrate dispersion by traffic density as requested by the CAA.

Jan – Dec 2014 Track density plots

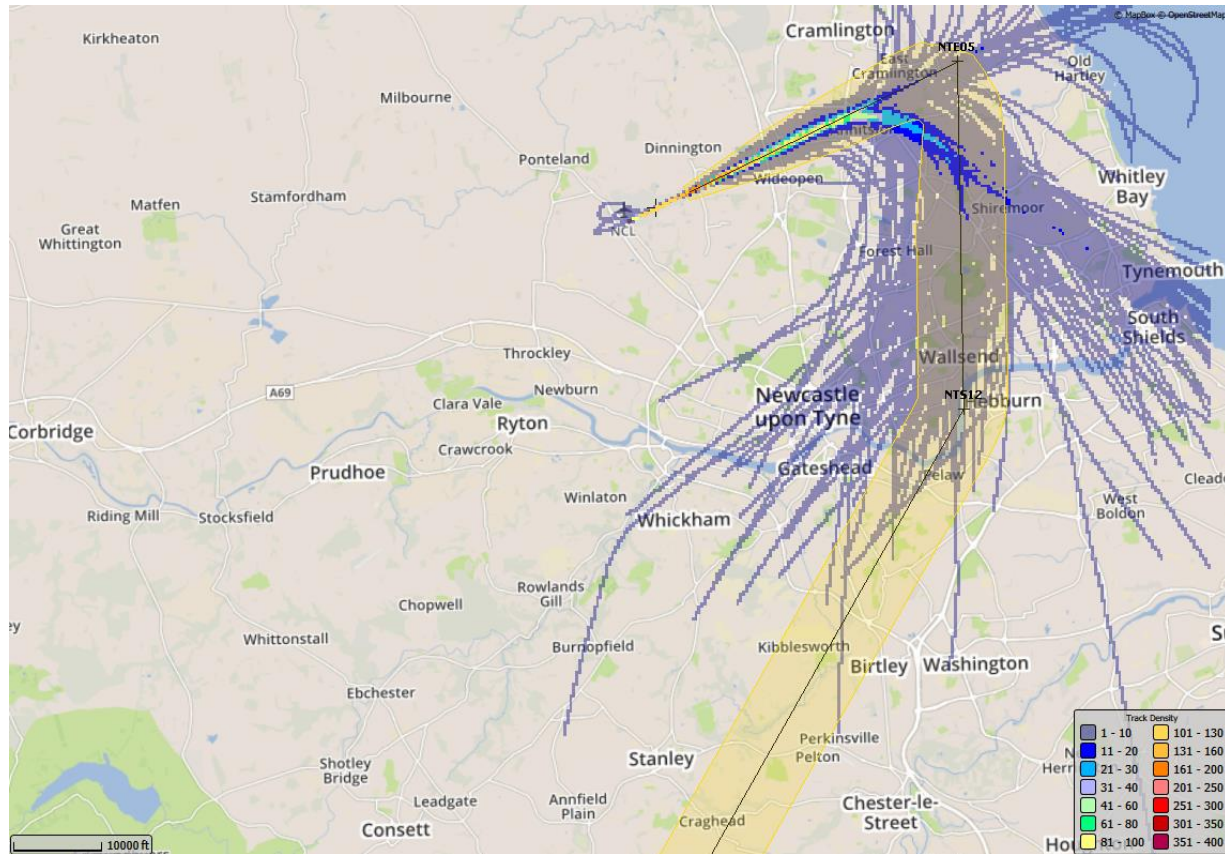
3/2/14 – 17/2/14, Pre GIRLI 1T (26 TRACKS)



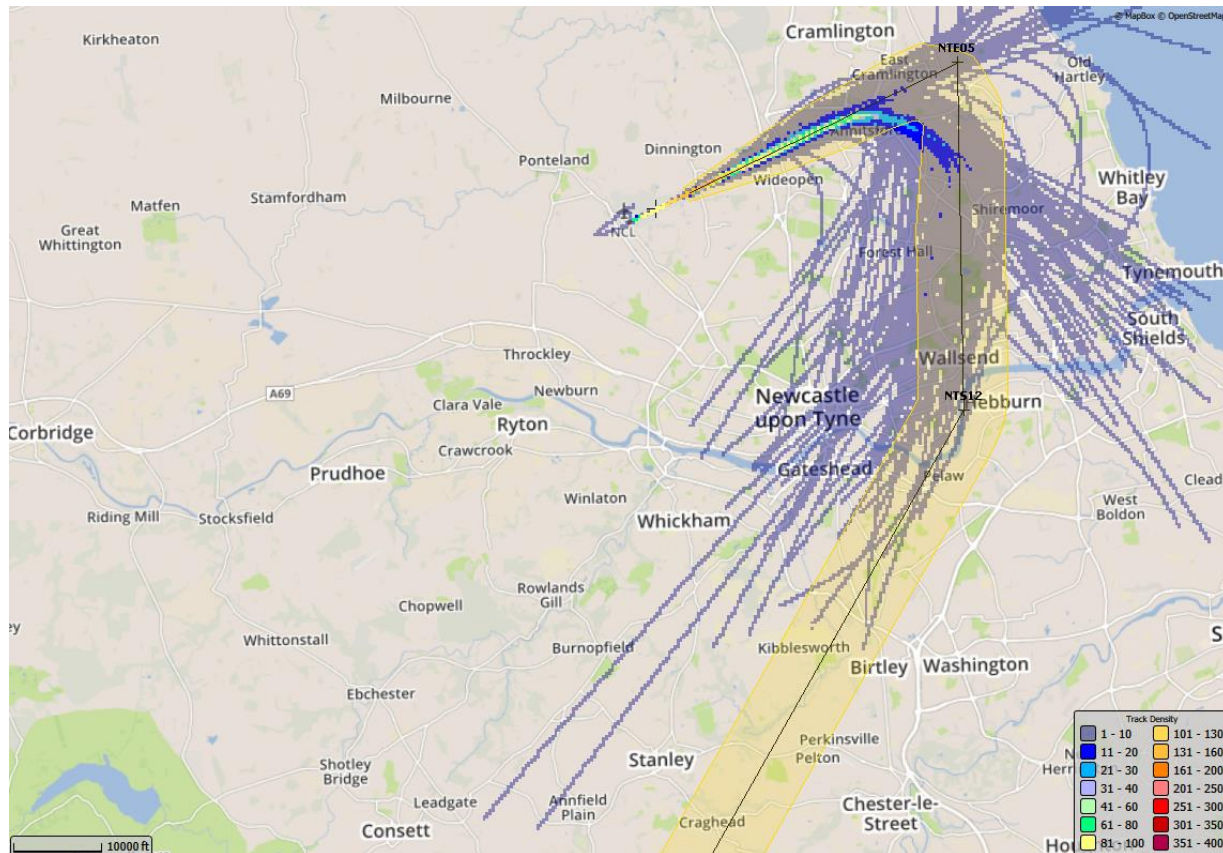
5/5/14 – 18/5/14, Pre GIRLI 1T (77 TRACKS)



4/8/14 – 17/8/14, Pre GIRLI 1T (218 TRACKS)

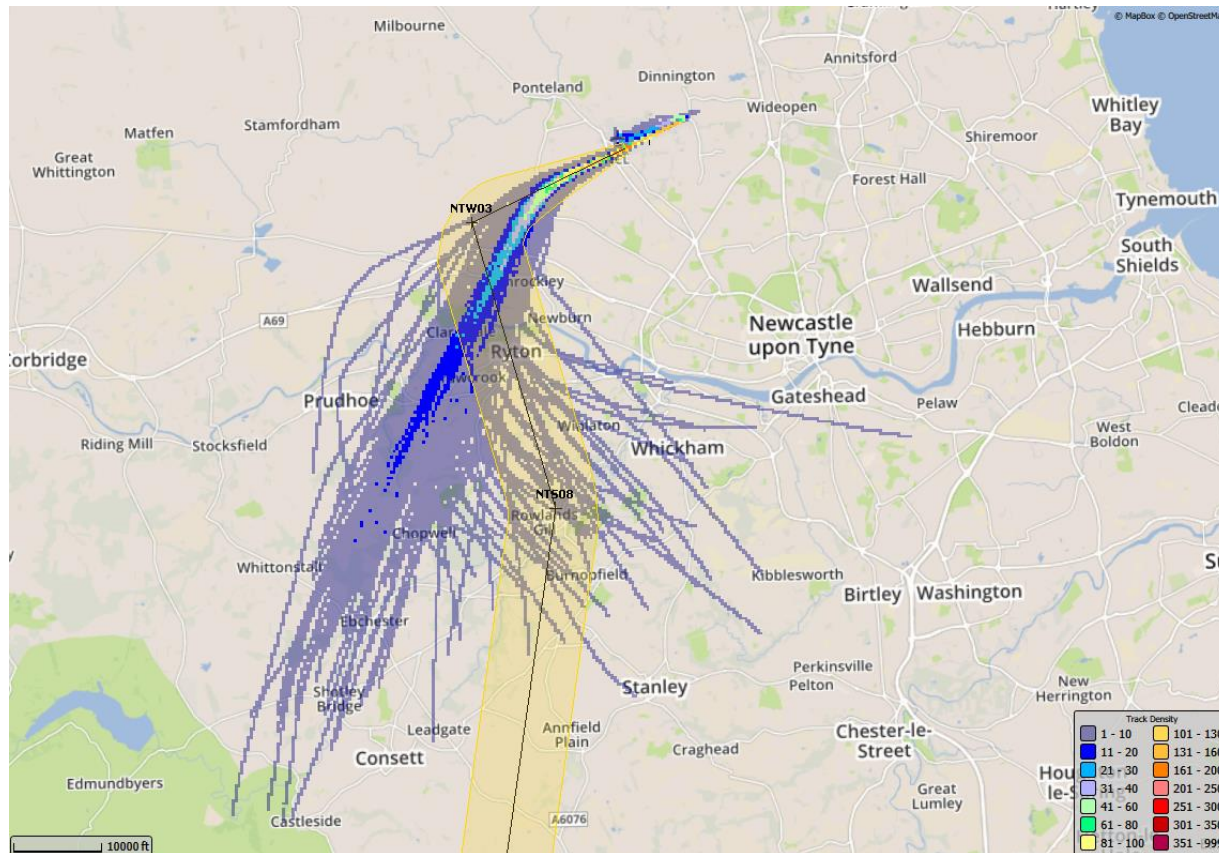


3/11/14 – 16/11/14, Pre GIRLI 1T (184 TRACKS)

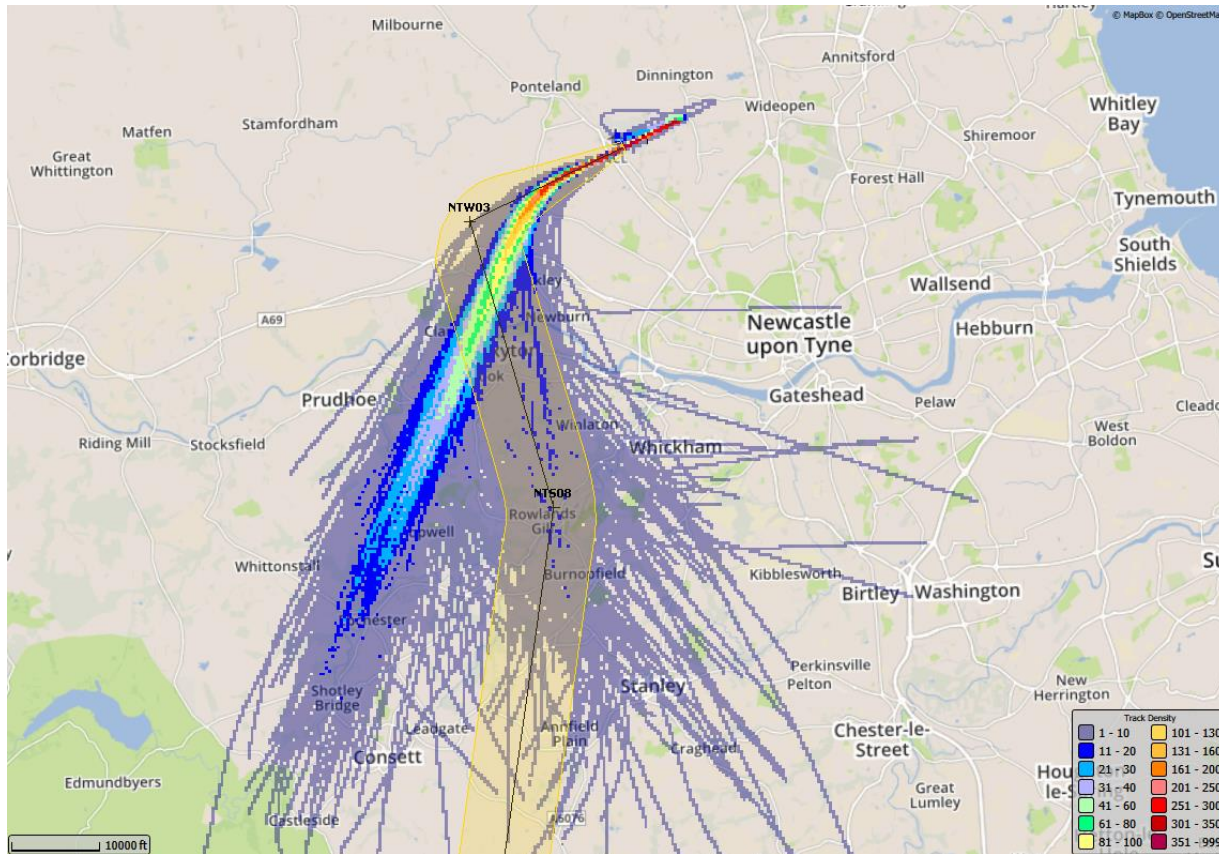


2014 – Track Density Plots Pre GIRLI 1Y

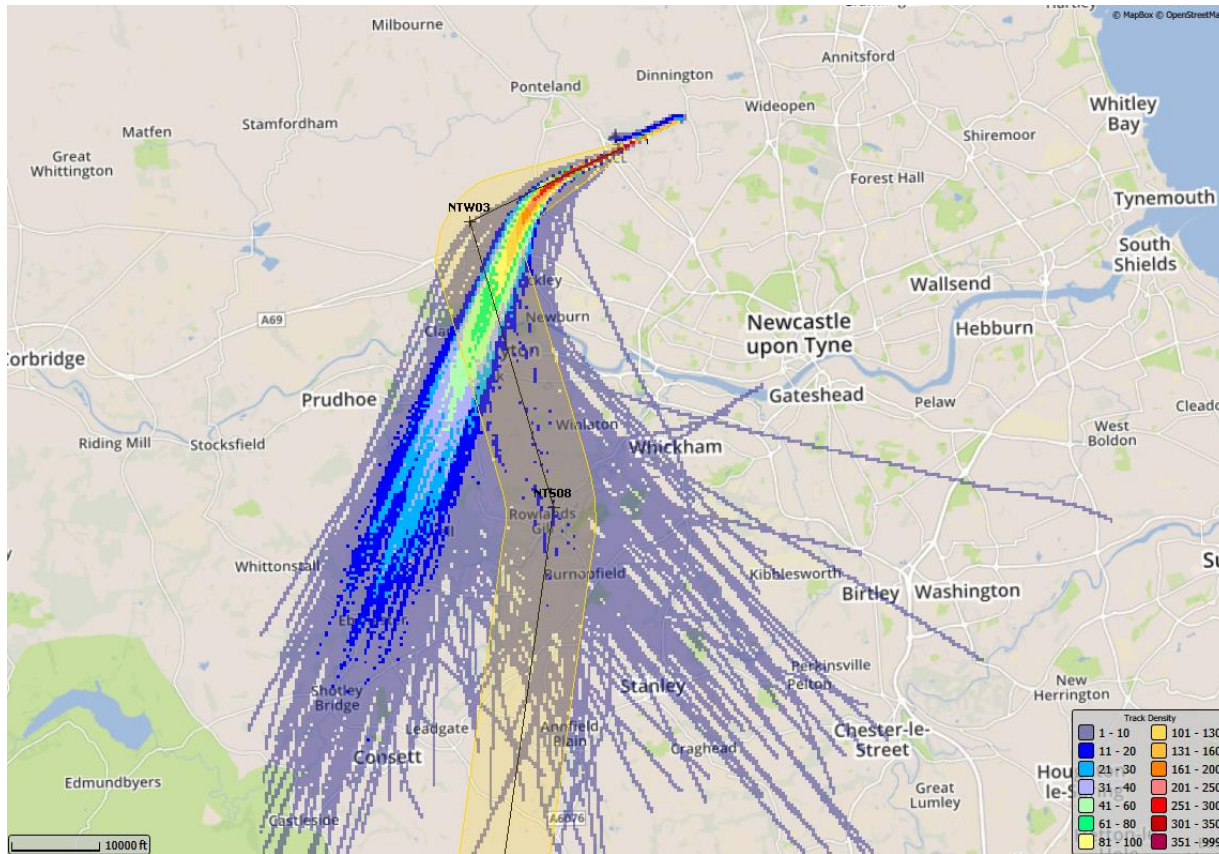
3/2/14 – 16/2/14, Pre GIRLI 1Y (237 TRACKS)



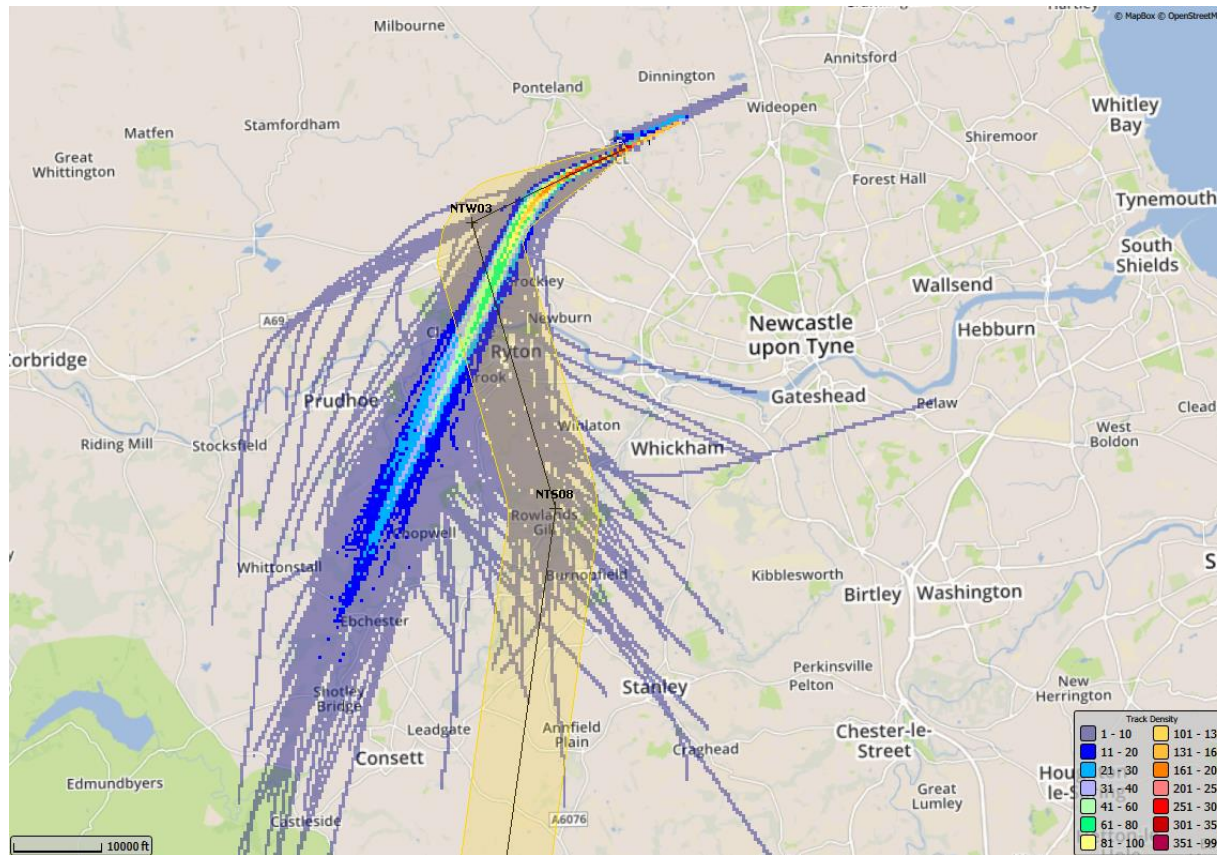
5/5/14 – 18/5/14, Pre GIRLI 1Y (686 TRACKS)



4/8/14 – 17/8/14, Pre GIRLI 1Y (684 TRACKS)



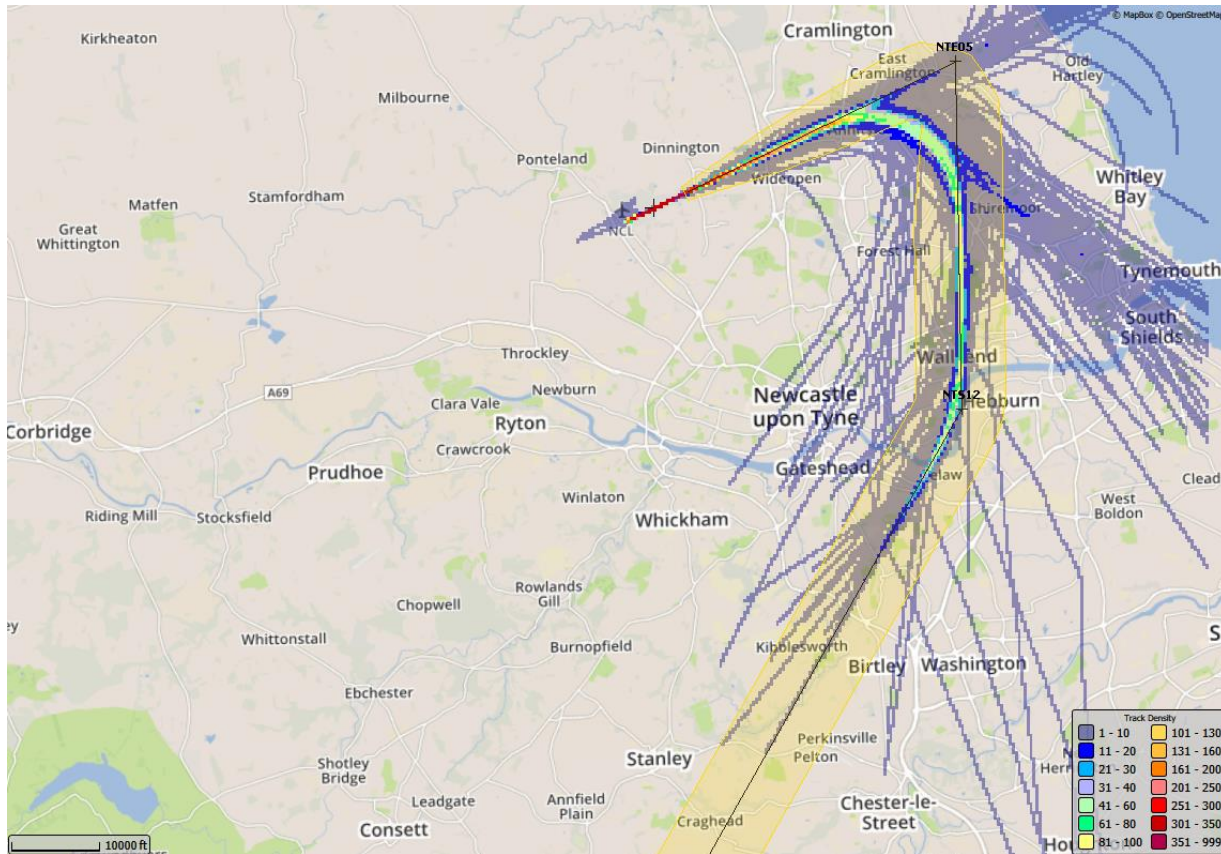
3/11/14 – 16/11/14, Pre GIRLI 1Y (394 TRACKS)



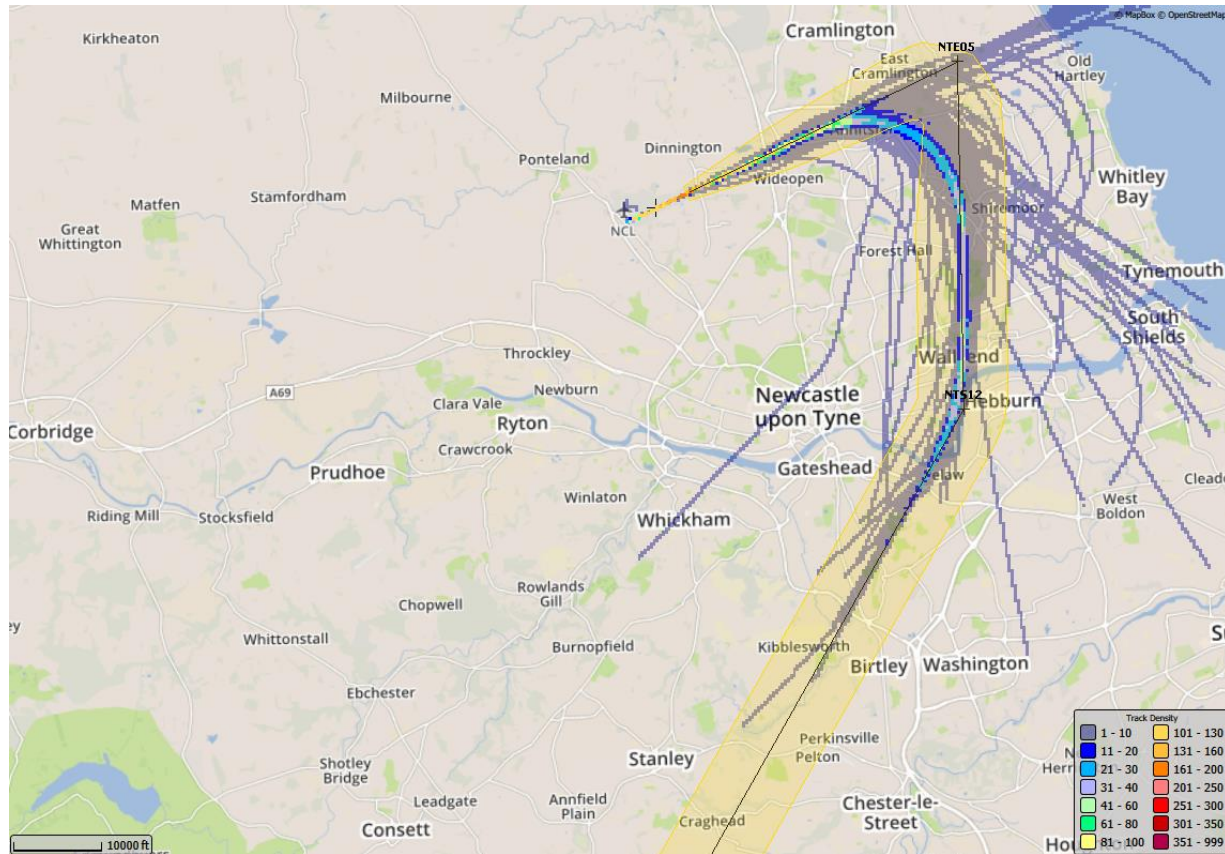
2017 – Track Density Plots

GIRLI 1T

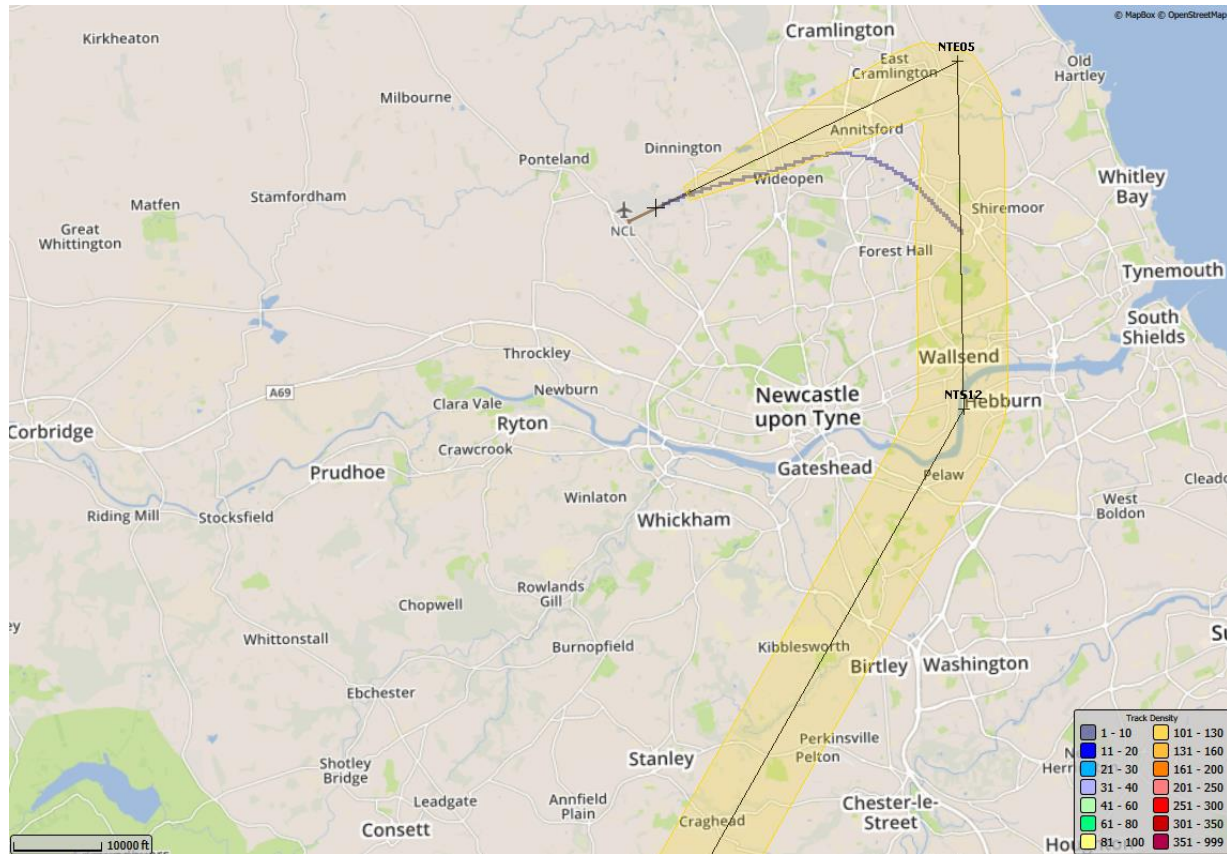
8/5/17 – 21/5/17, GIRLI 1T (329 TRACKS)



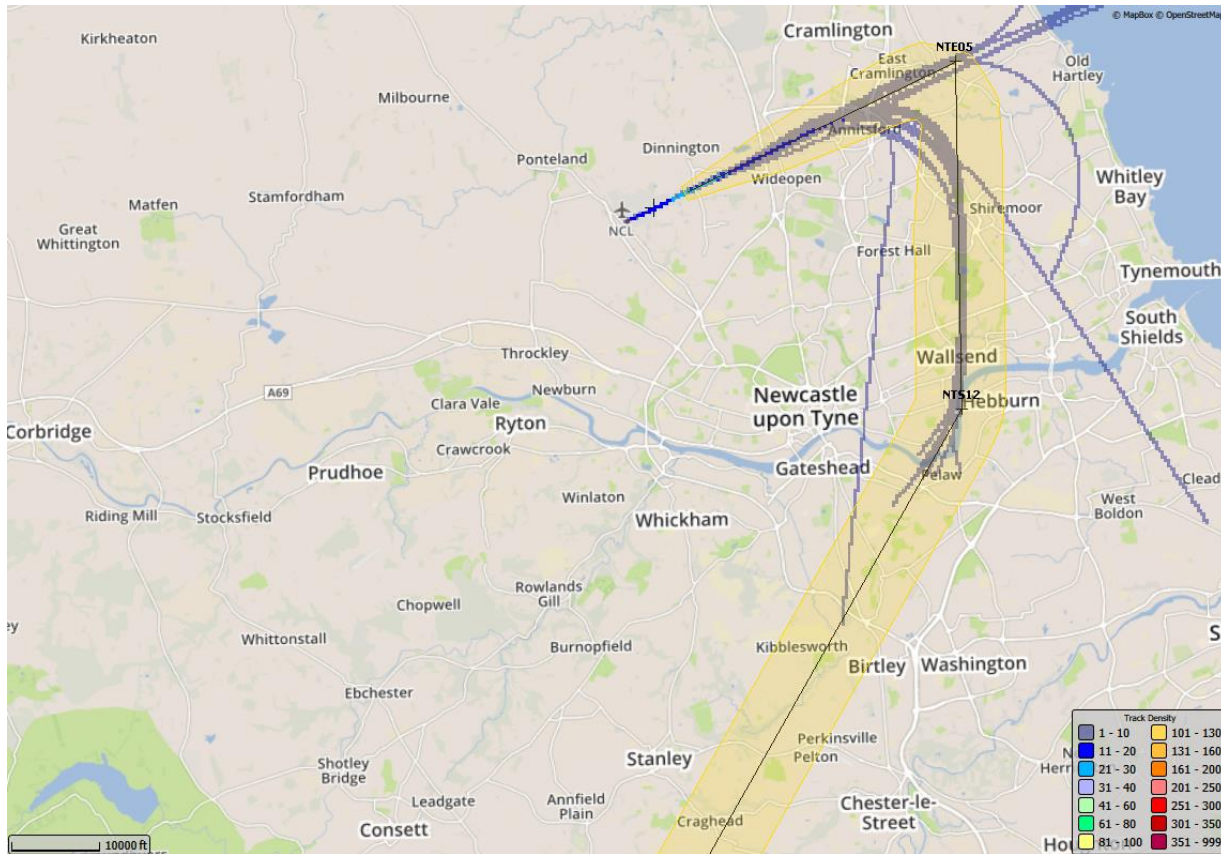
7/8/17 – 20/8/17, GIRLI 1T (164 TRACKS)



6/11/17 – 19/11/17, GIRLI 1T (1 TRACK)



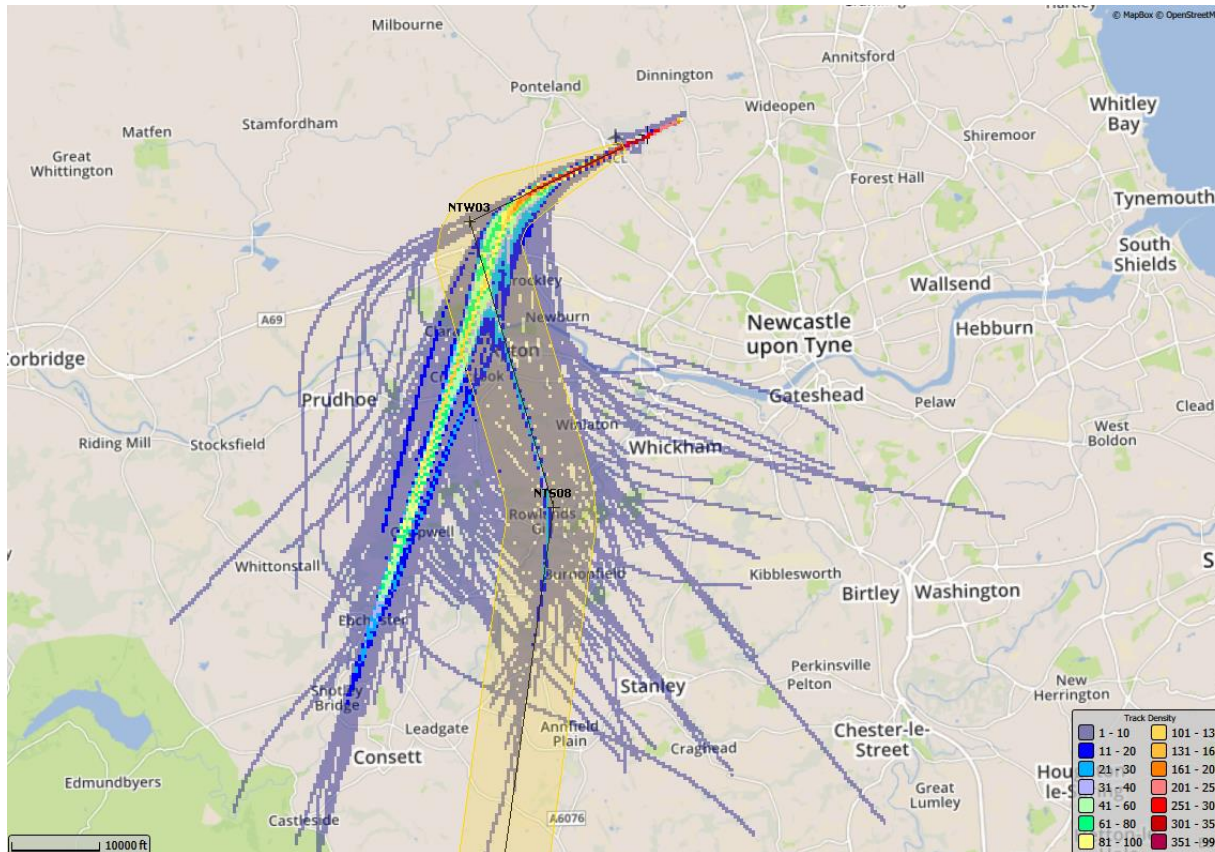
5/02/18 – 18/02/18, GIRLI 1T (23 TRACKS)



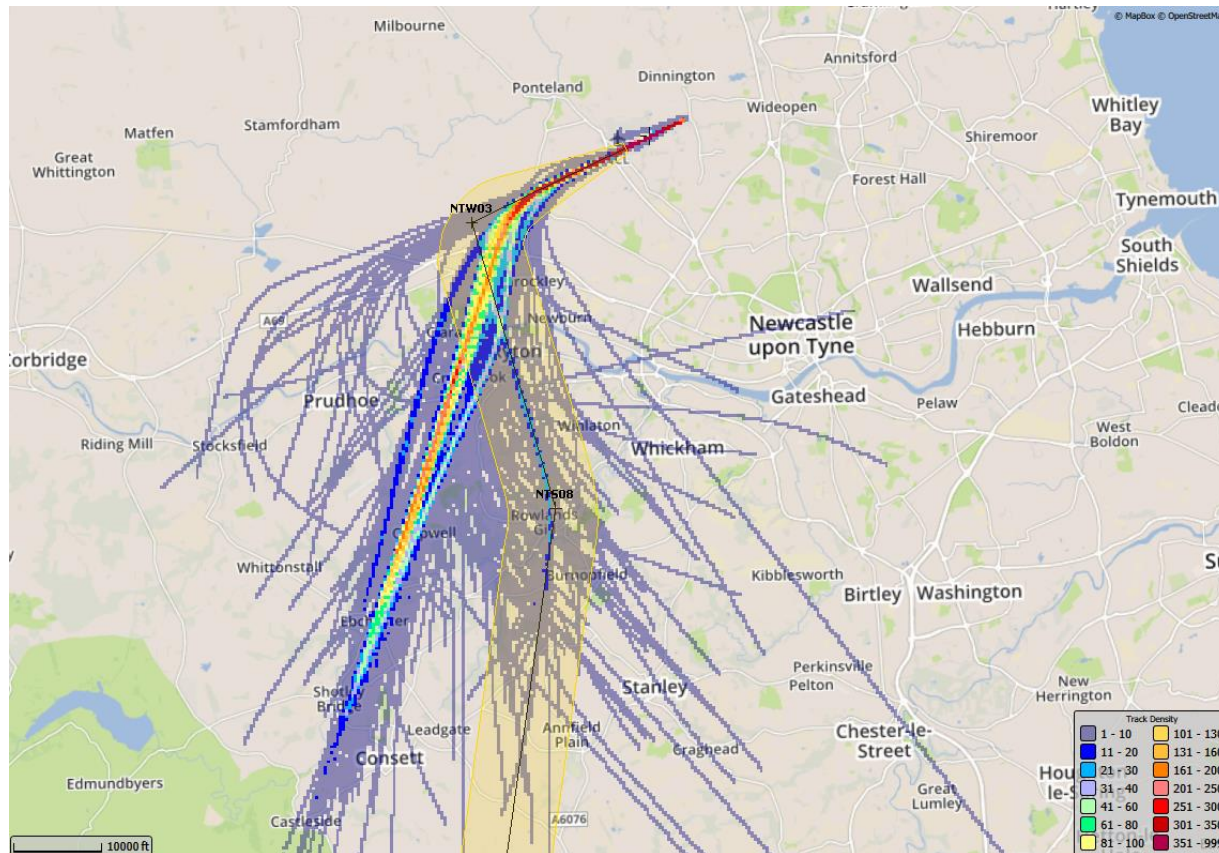
2017 – Track Density Plots

GIRLI 1Y

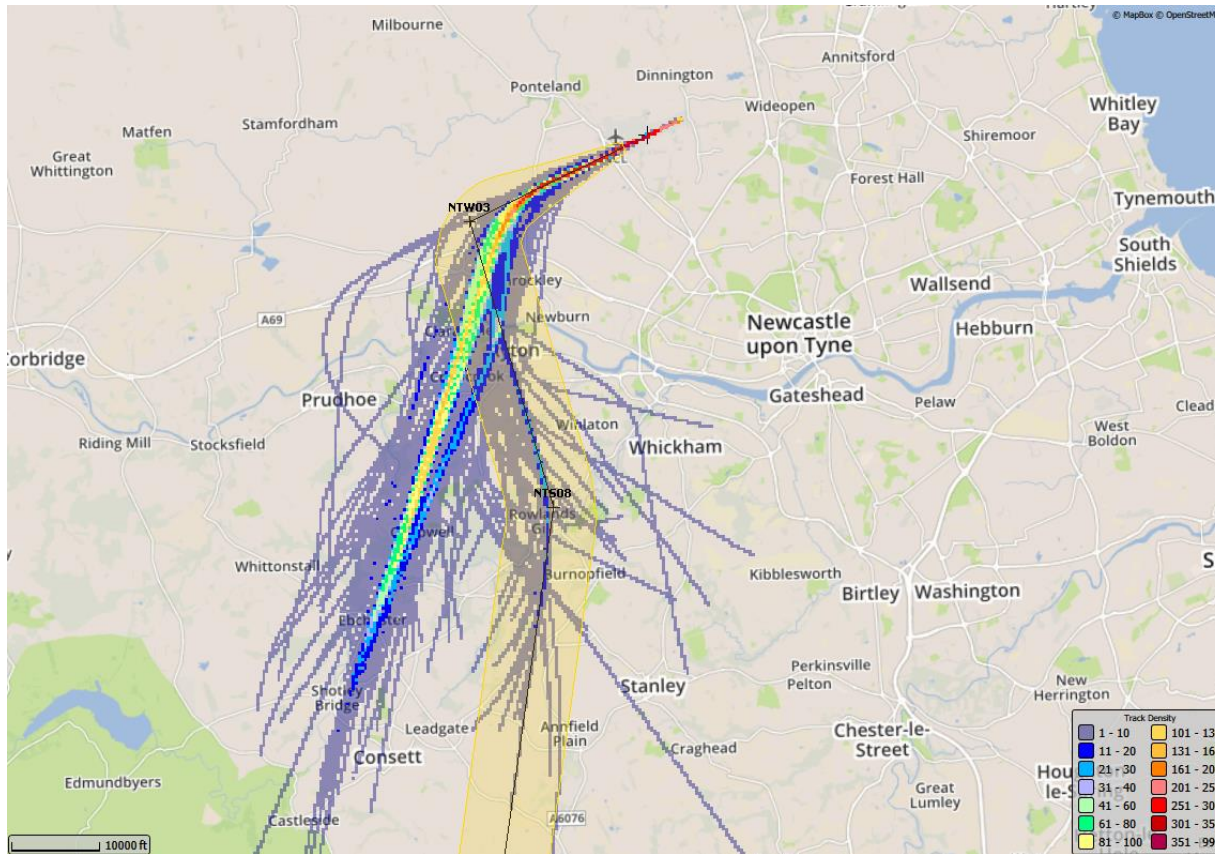
8/5/17 – 21/5/17, GIRLI 1Y (507 TRACKS)



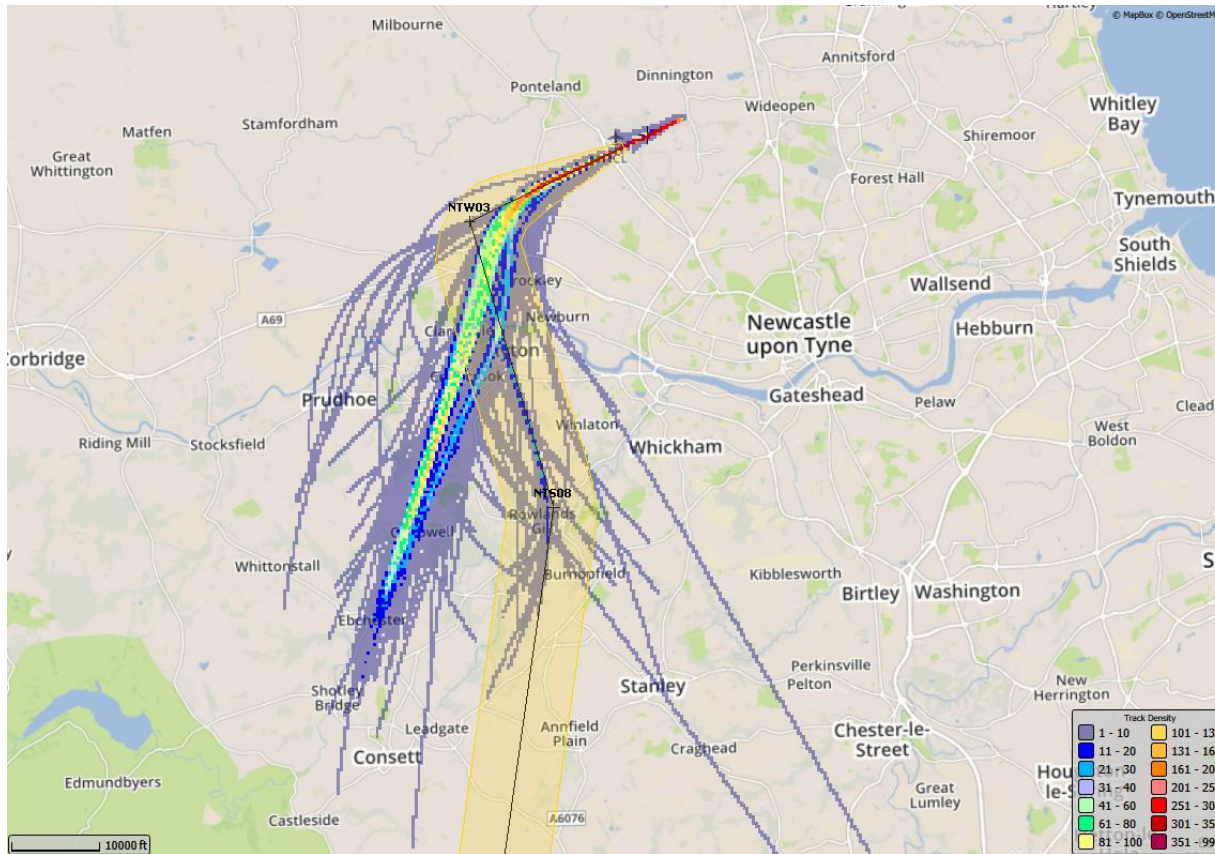
7/8/17 – 20/8/17, GIRLI 1Y (745 TRACKS)



6/11/17 – 19/11/17, GIRLI 1Y (515 TRACKS)



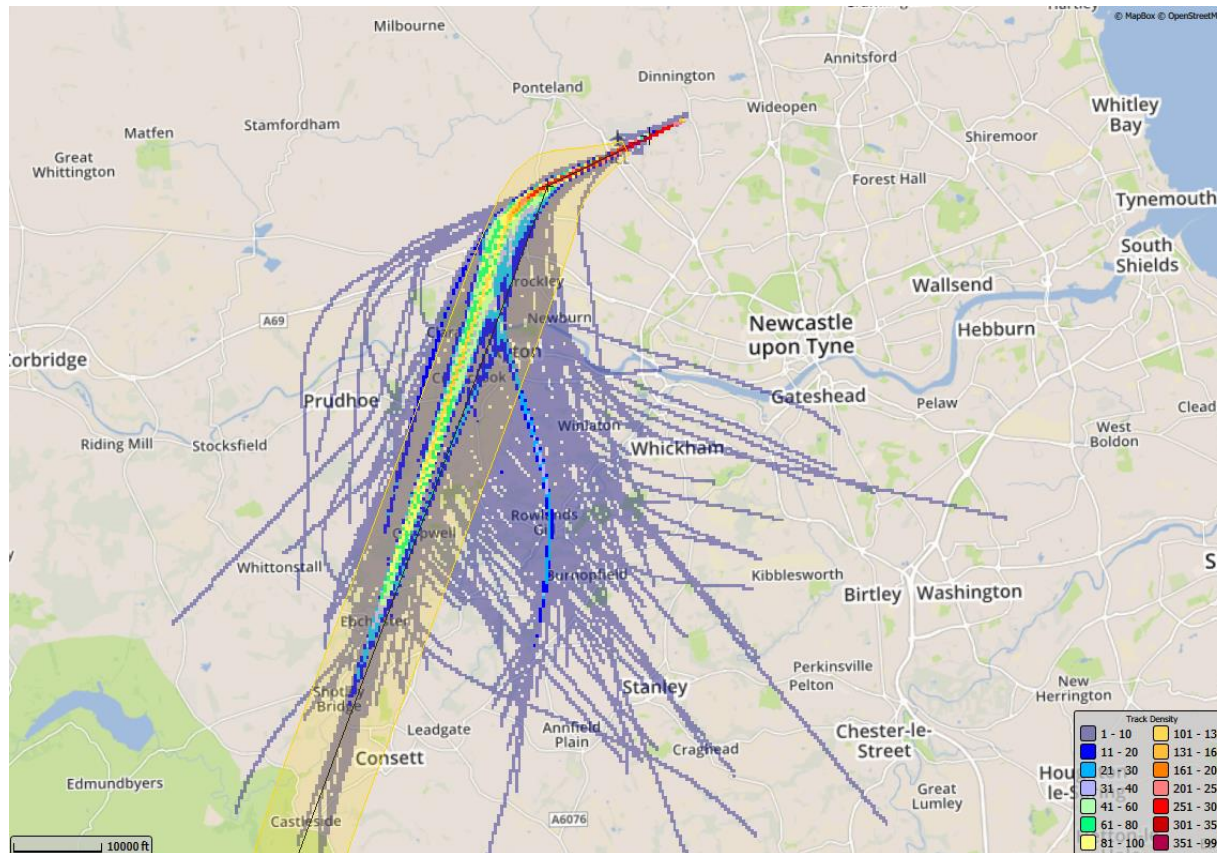
5/02/18 – 18/02/18, GIRLI 1Y (469 TRACKS)



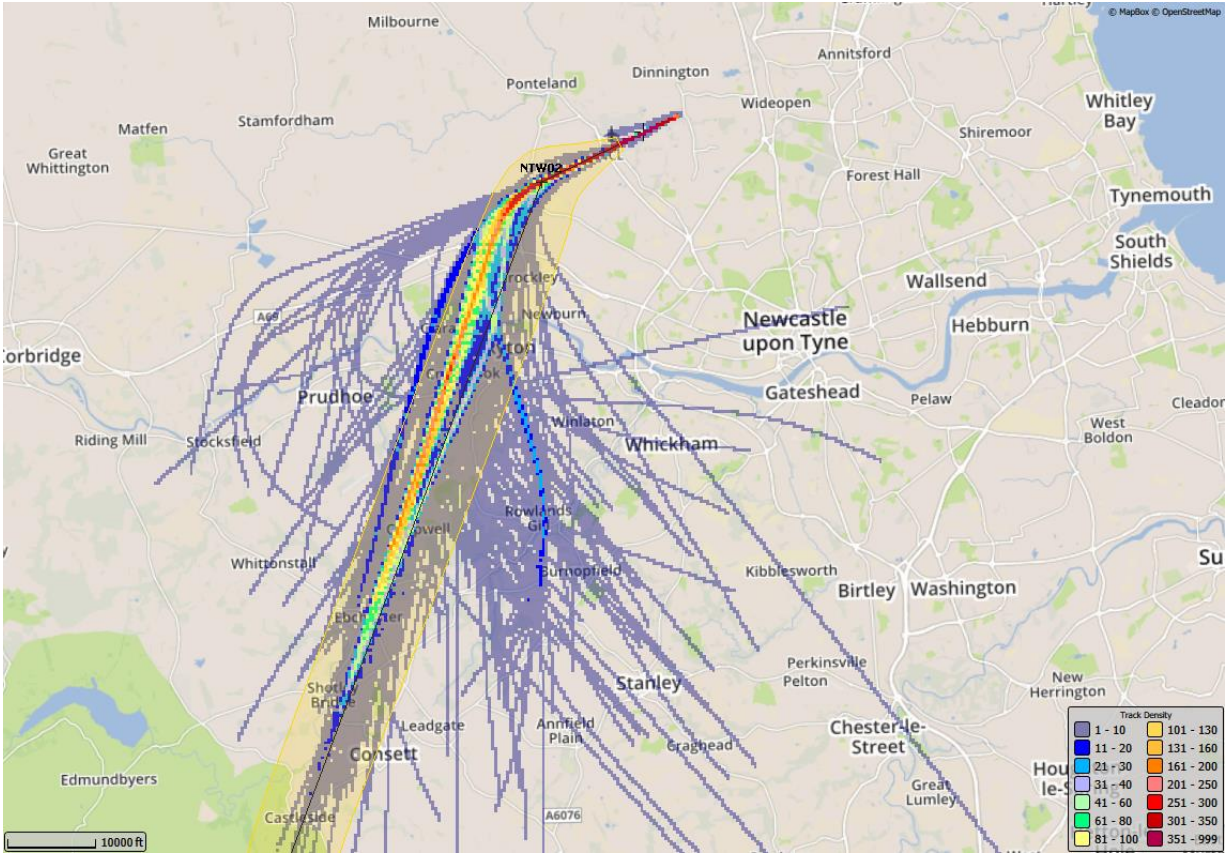
2017 – Track Density Plots

GIRLI 3X

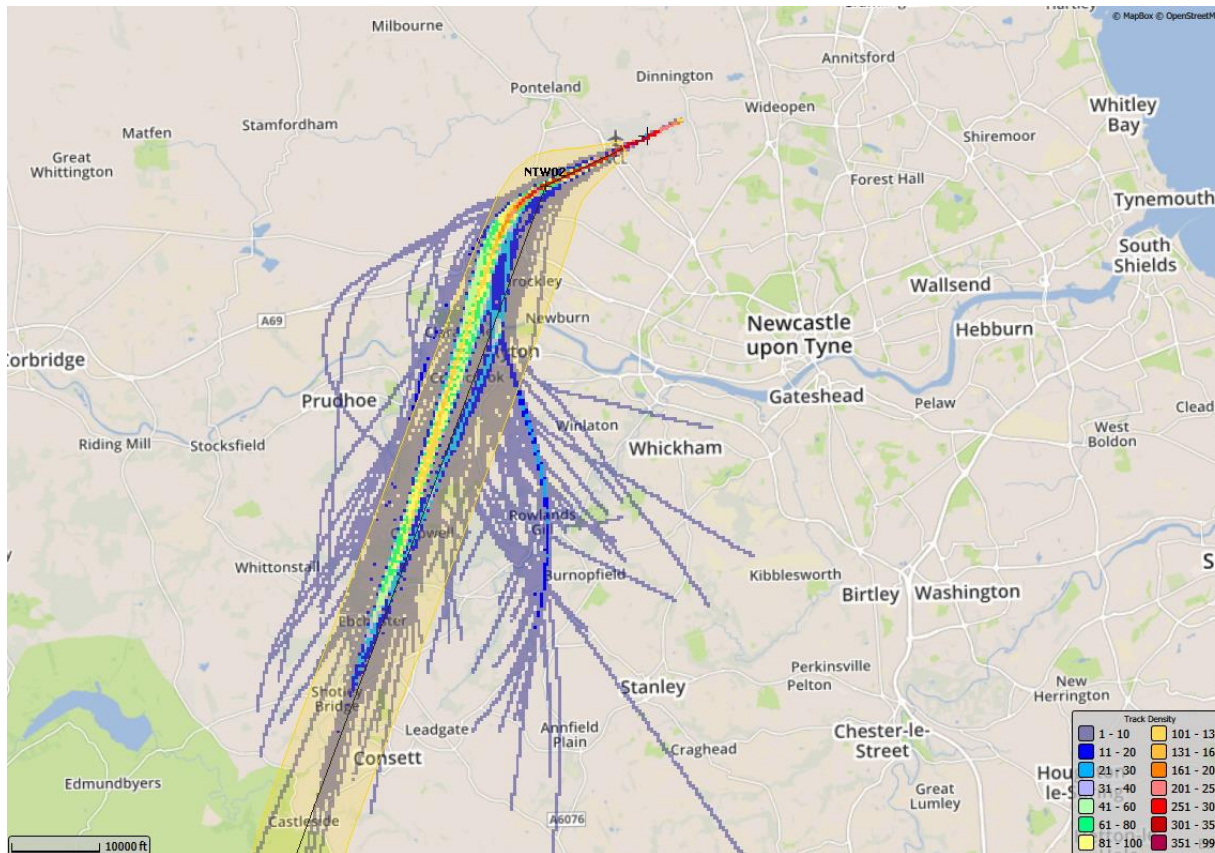
8/5/17 – 21/5/17, GIRLI 3X (535 TRACKS)



7/8/17 – 20/8/17, GIRLI 3X (743 TRACKS)



6/11/17 – 19/11/17, GIRLI 3X (515 TRACKS)



5/02/18 – 18/02/18, GIRLI 3X (469 TRACKS)

