

ADNID Departure Trial Update



Background

Aviation Policy Framework

- Published March 2013
- **Main Message** – “Aviation needs to grow, to support economic growth, whilst respecting the environment and the quality of life”
- Noise Objective – To limit and where possible reduce the number of people significantly affected by aircraft noise , (Concentration V’s Dispersal)
- Consistent with noise objective – concentrate aircraft amongst fewest possible number of specified routes



Airspace Consultation Guidance

- Civil Aviation Authority approve most airspace change

SoS approval required for -

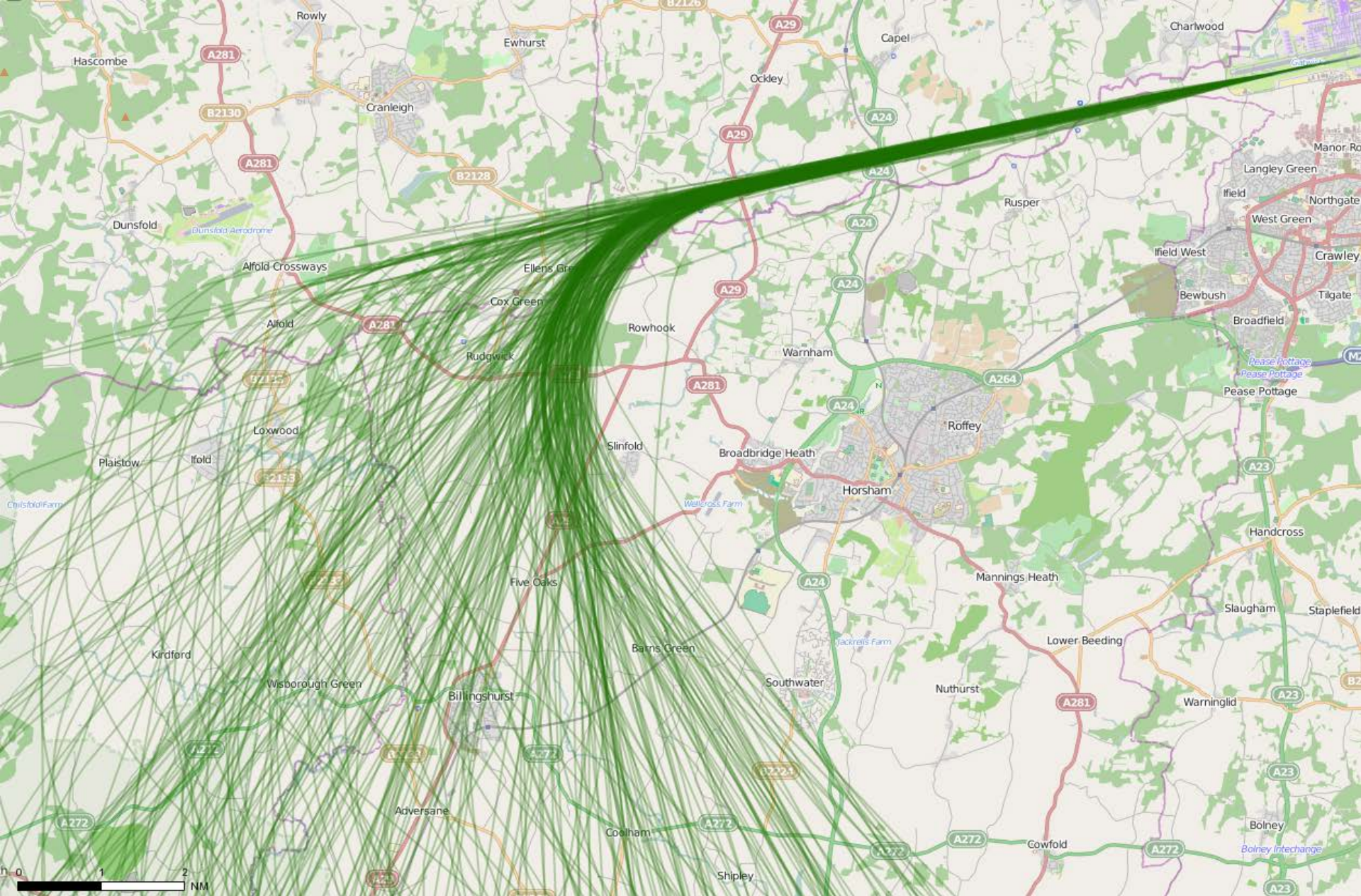
- Any new NPRs
- Any airspace change which has a significant net detrimental impact on the environment
- Government welcome airspace trials – in order to ascertain benefits and dis-benefits.
- DfT Guidance – sets out not necessary to formally consult before any trial
- Any permanent change to airspace requires a full consultation

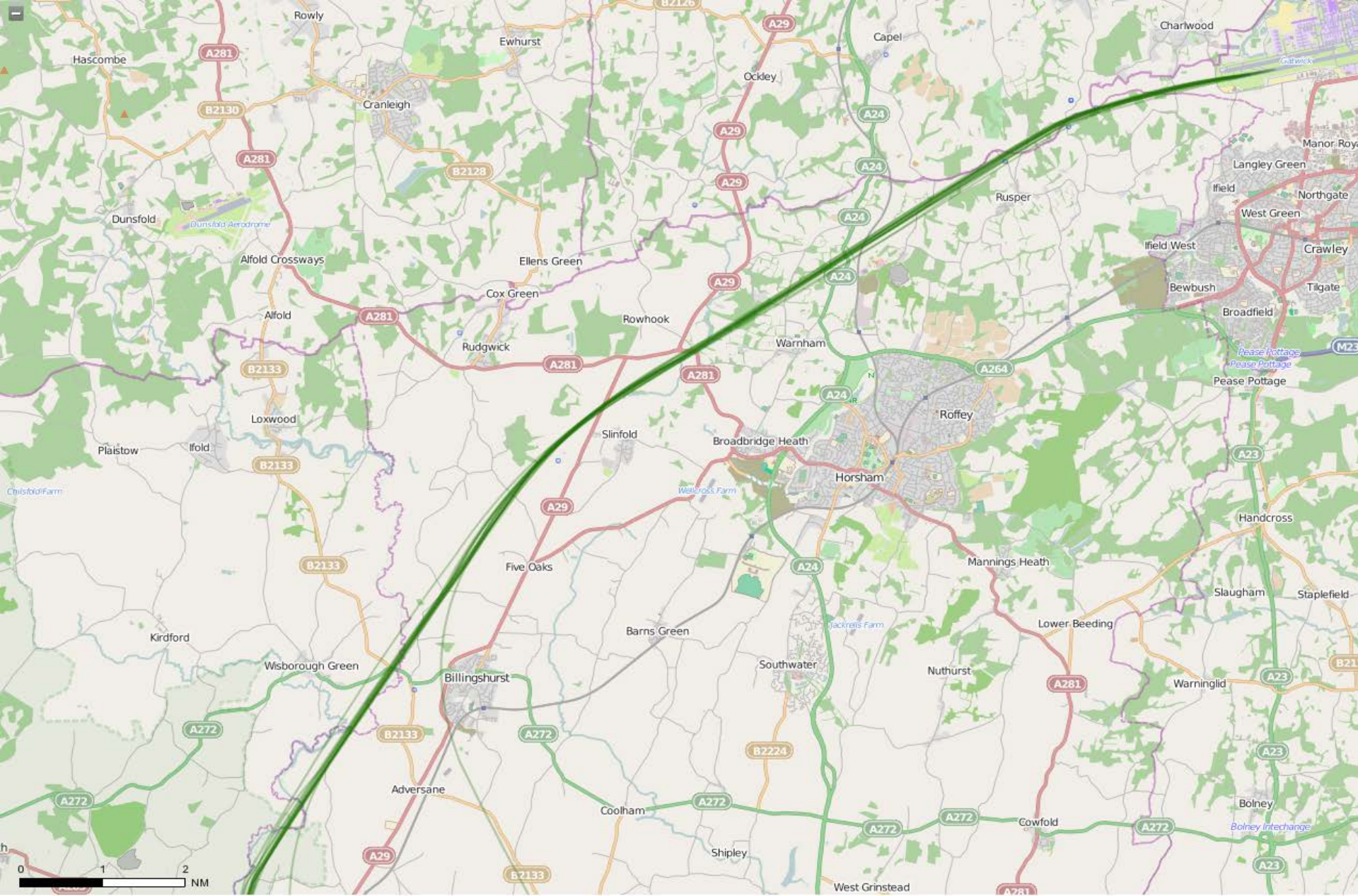


ADNID Trial

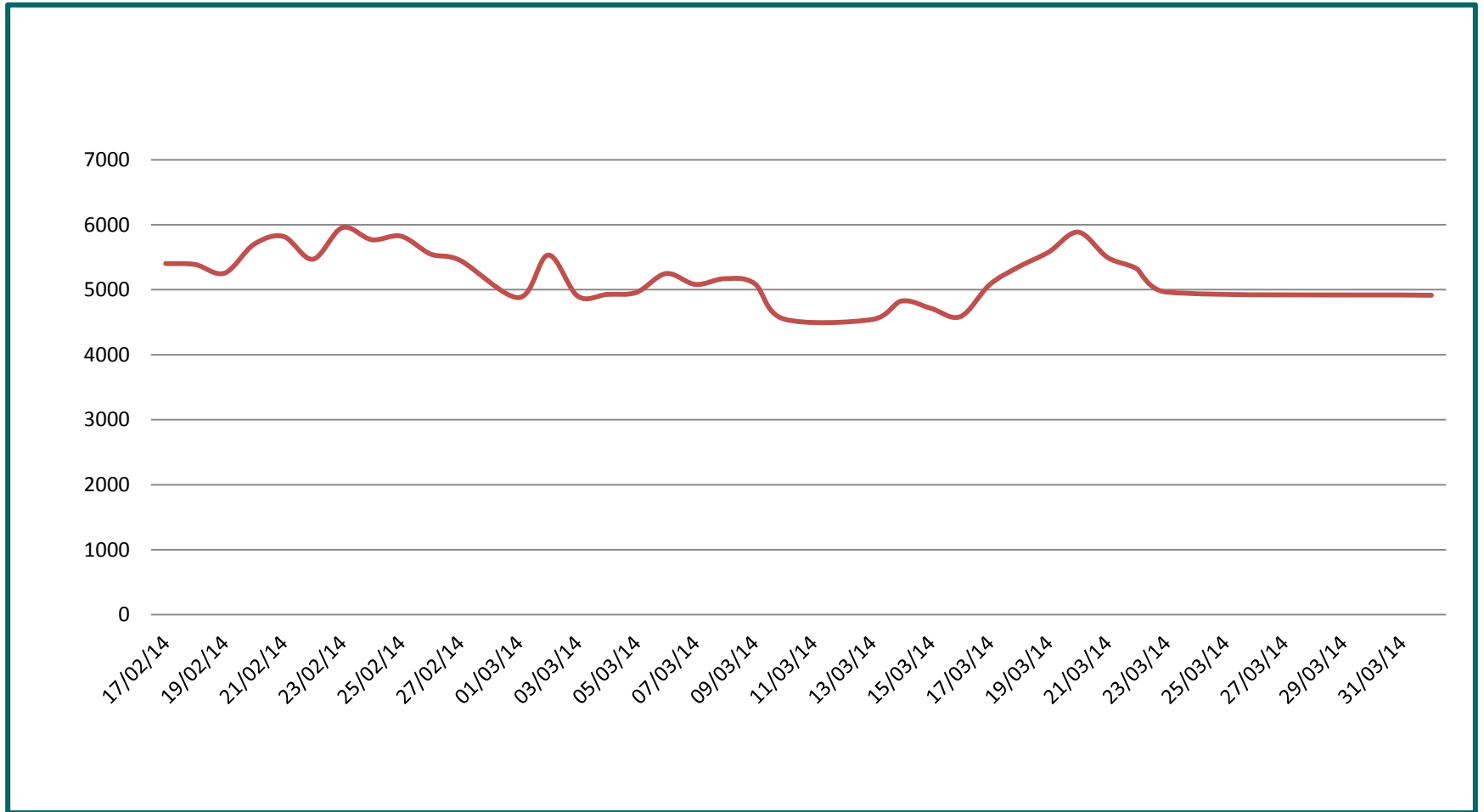
- Future Airspace Strategy (FAS); a wide programme looking at modernising airspace routes and improving UK Airspace efficiency; FAS is an aviation industry collaboration, led by the Civil Aviation Authority
- We are testing the track keeping accuracy for PBN (RNAV1) which is to be mandated across the European Union; so that we can assess appropriate separation requirements for RNAV1 departure routes that diverge after take-off. **(i.e. ADNID 21 degrees)**
- The trial is being conducted in line with the requirements outlined in the Government's Air Navigation Guidance, overseen by the CAA.
- The trial will run for a maximum of six months to enable enough data to be captured, covering as many different types of weather and aircraft as possible. This will enable the development of a robust safety case.



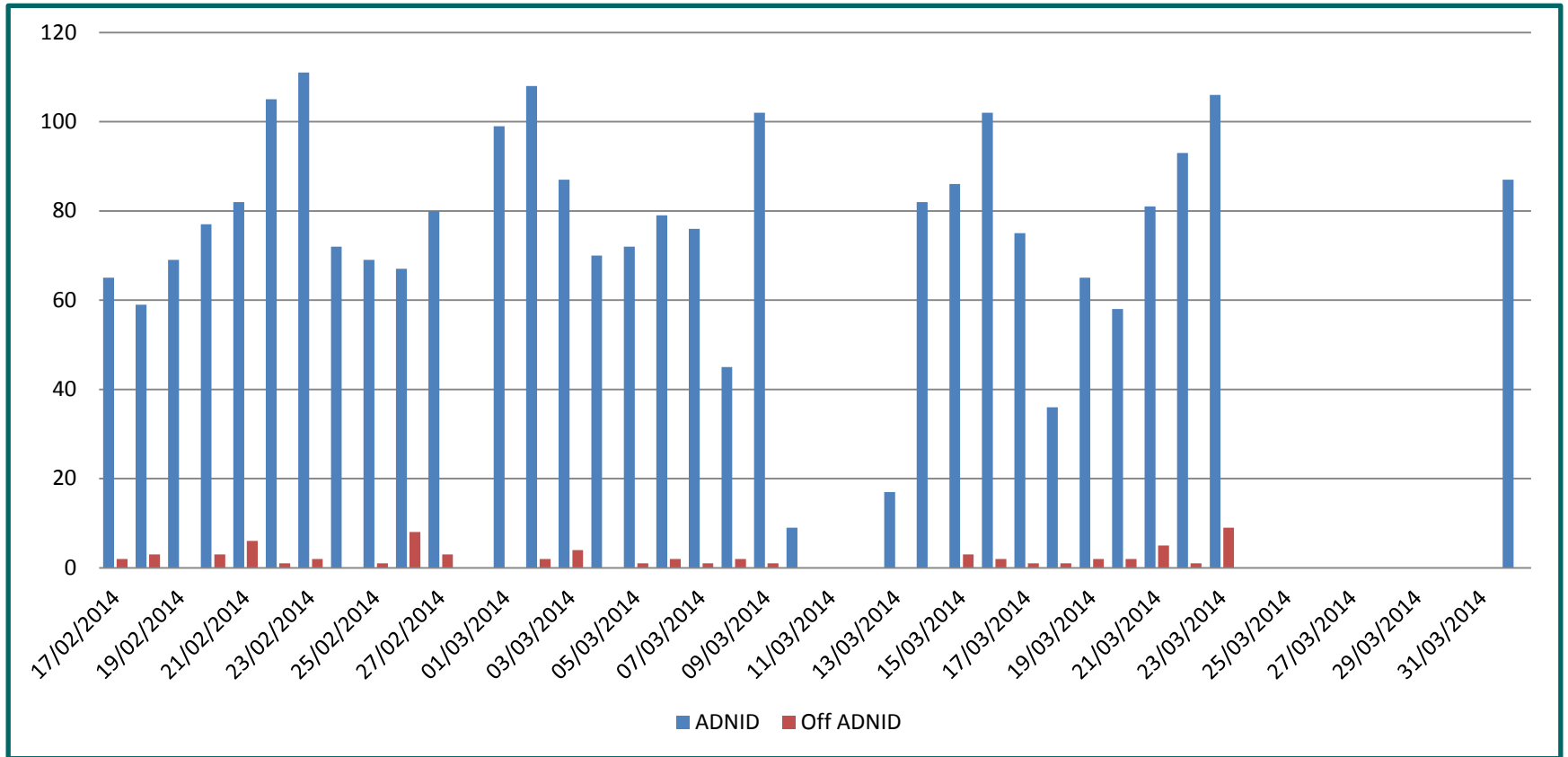




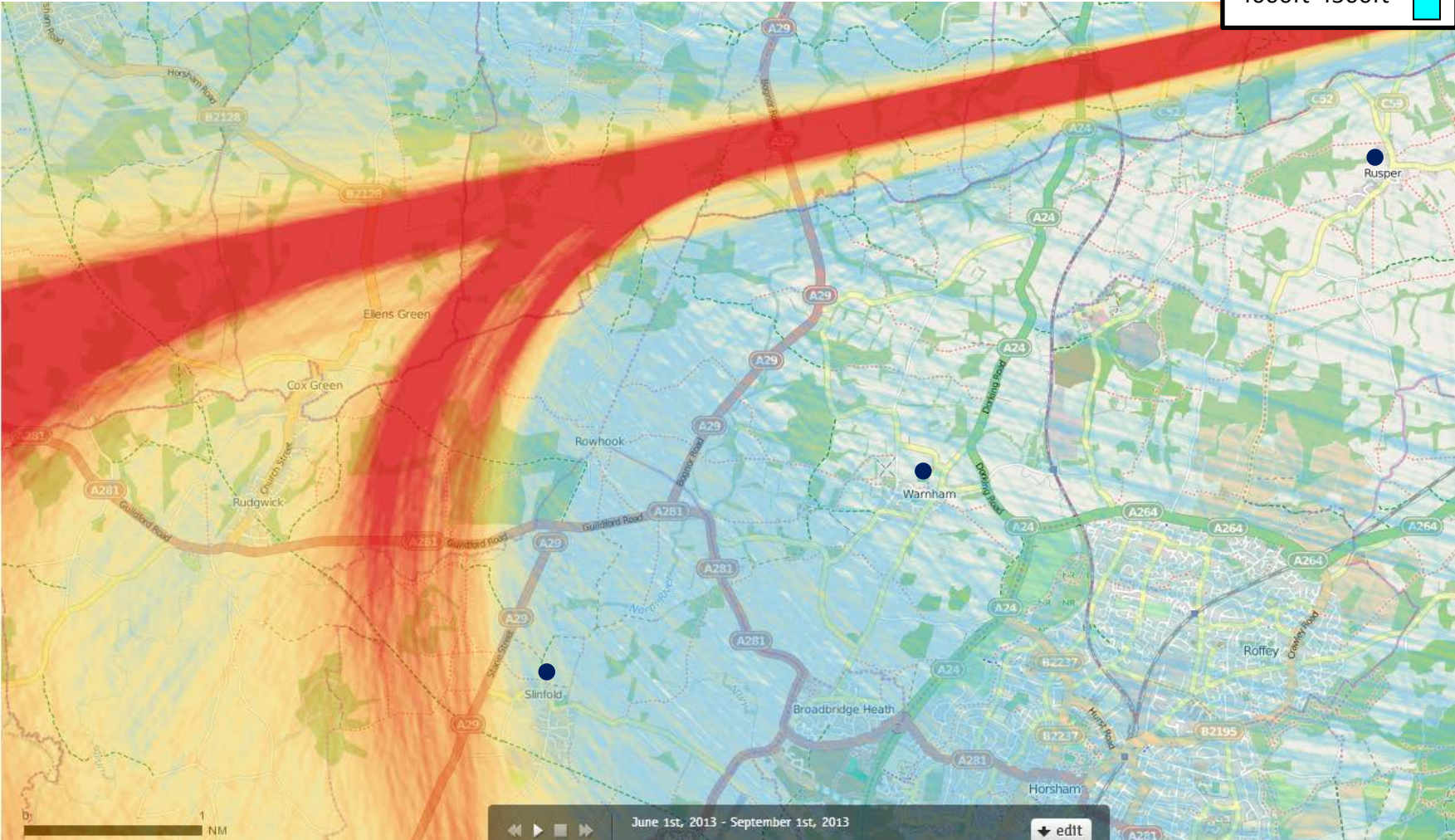
Average altitude passing Warnham



ADNID route track compliance



June 1st – September 1st 2013



In summary

- Total complaints 4032
- Rusper addresses 60
- Warnham addresses 212
- Slinfold addresses 54
- To date westerly departures during trial 9987
 - 25% used ADNID

