

TTF SPATULA Hinkley Point C GLOSA trial update

18 May 2022



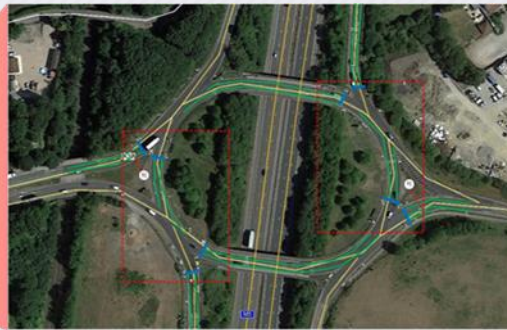
>eastpoint

ZIRCON
AGILE • RELIABLE



Progress to date

- Completed feasibility and design stages
- Started implementation stage with aim of running on-road trial at M5 J23 July – October and final reporting in November
- Developed algorithm that predicts the next MOVA signal change with accuracy of 92% with an availability of 81% (using data from a similar junction to M5 J23)



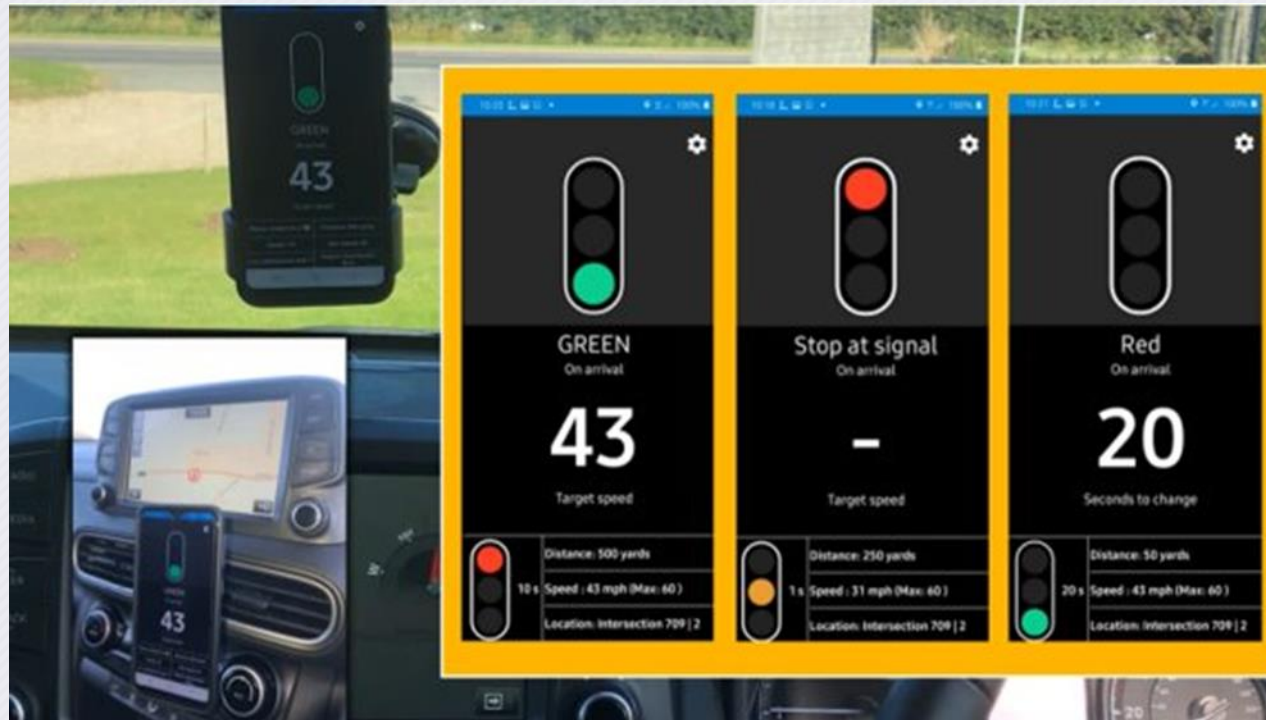
Current work

- Delivery team of WSP, Amey, Zircon and Eastpoint established
- Establishing secure interface with signals in order to extract MOVA data – this will enable algorithm to be tested/learn using J23 data prior to on-road trial
- Liaising with our freight partner regarding obtaining baseline data and engaging with drivers
 - discussing possibility of extending trial to 70 vehicles and 160 drivers
 - Ipsos Mori advising on a user-led approach
- Establishing when it is feasible to give drivers speed advice to maximise benefits and whether this is within one signal change ahead
- Understanding interaction between GLOSA and MOVA and potential impact on performance of both
- Considering difference of differences approach to evaluation to minimise impact of non-GLOSA influences on driver behaviours



Q&A

Has anyone dealt with similar issues?



Thank you

graham.seaton@nationalhighways.co.uk

home
safe
and well

