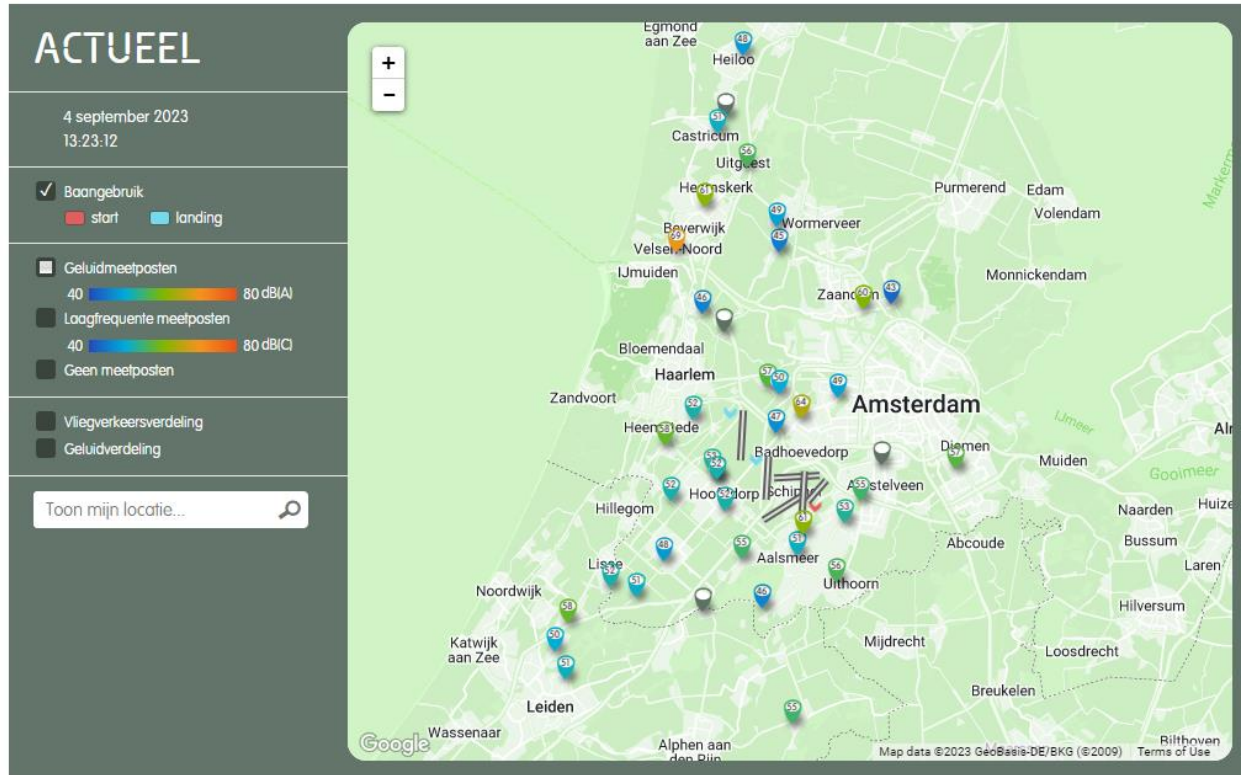


Rebekka van der Grift

12 Sept. 2023

Schiphol Airport: a measurement driven noise modelling approach

Current use of measurements

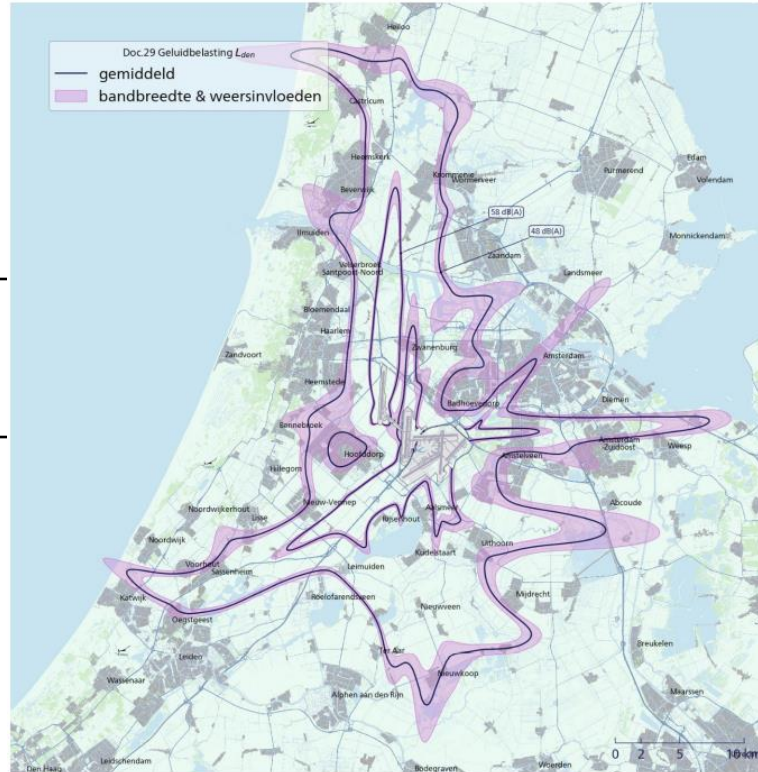


Best-practice noise models

Input

Distance

Thrust

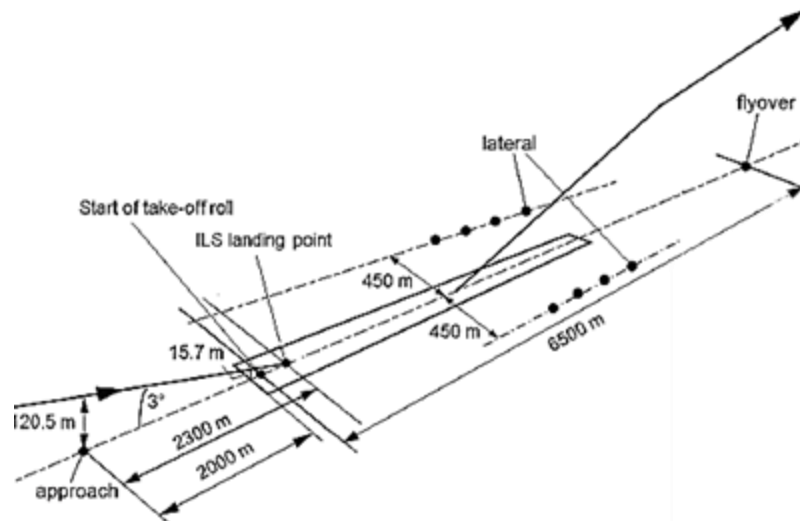


Output

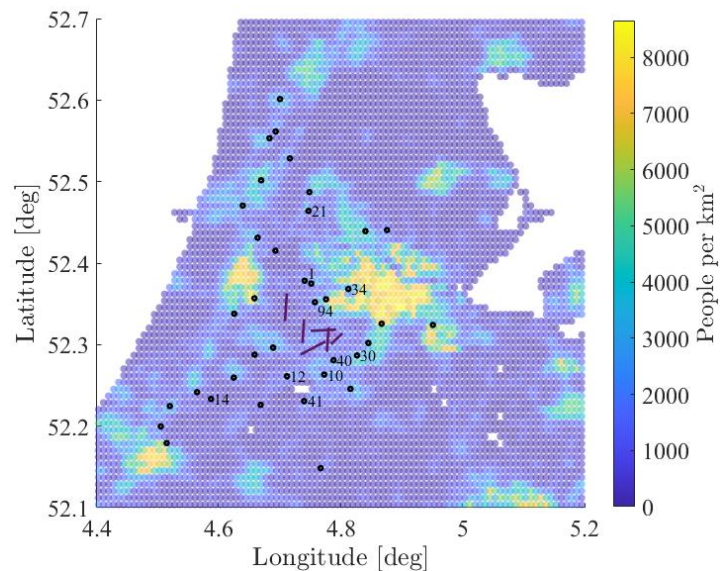
Noise level estimates

Best-practice noise models

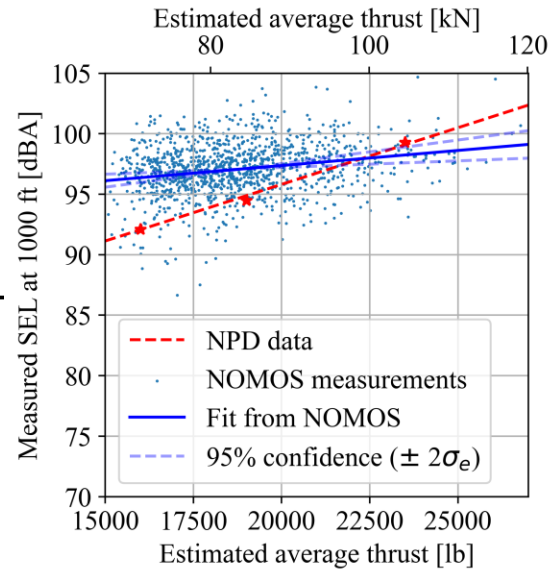
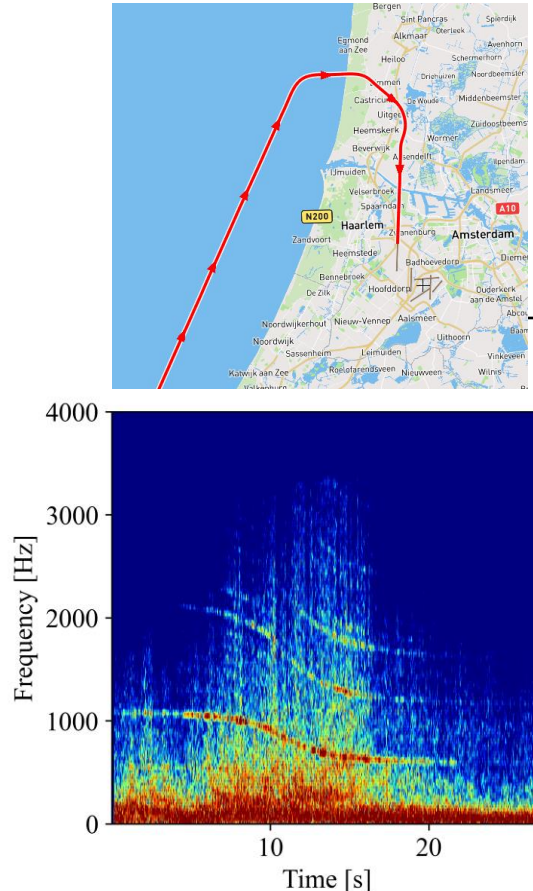
Certification Measurements



Noise Monitoring System (NOMOS)



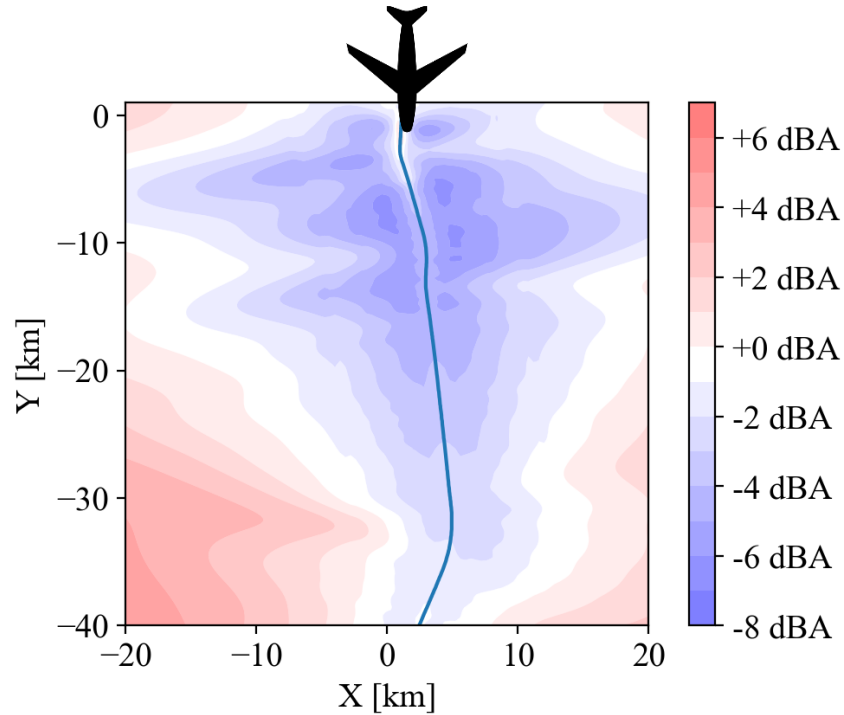
Calibration of models using measurements



Output

Noise level estimates

Calibration of models using measurements



Schiphol Airport: a measurement driven modelling approach

