Response to the reviewer

We would like to sincerely thank the reviewers for their positive and constructive comments. We appreciate their input and have tried to address all the comments to the best of our ability.

Reviewer 1

Reviewer Point 1.1 — I thought the paper was really cool.

Reply: Thank you kindly.

Reviewer 2

Reviewer Point 2.1 — Hmmm it needs more colour!

Reply: Added more colour.

Reviewer Point 2.2 — More colour for sure.

Reply: Please see Rp. 2.1.

Reviewer 3

Reviewer Point 3.1 — I think you should cite Ewers et al.[1].

Reply: The citation has been added, along with Ewers et al.[2].

References

[1] Jan-Hendrik Ewers, David Anderson, and Douglas Thomson. GIS Data Driven Probability Map Generation for Search and Rescue Using Agents. In *IFAC World Congress 2023*, pages 1466–1471, 2023. doi: 10.1016/j.ifacol.2023.10.1834.

[2] Jan-Hendrik Ewers, David Anderson, and Douglas Thomson. Optimal path planning using psychological profiling in drone-assisted missing person search. *Advanced Control for Applications*, page e167, September 2023. ISSN 2578-0727, 2578-0727. doi: 10.1002/adc2.167.