

Technical corrections before publication

Response to the referee #2 and the editor's technical correction request for the manuscript "Modeling and verifying ice supersaturated regions in the ARPEGE model for persistent contrail forecast" by S. Arriolabengoa et al. (egusphere-2025-1499, <https://doi.org/10.5194/egusphere-2025-1499>, 2025).

We would like to thank the editor and referee #2 for their careful review. We appreciate their contribution to improving the quality of the paper.

A definition of the ARPEGE acronym was requested. We have addressed this correction in the revised version of the manuscript by including the acronym definition in both the abstract and the introduction (upon first appearance): ARPEGE (Action de Recherche Petite Echelle Grande Echelle).