



EGUsphere, author comment AC4
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Reply on CEC4

Rüdiger Brecht et al.

Author comment on "Improving trajectory calculations by FLEXPART 10.4+ using single image superresolution" by Rüdiger Brecht et al., EGU sphere,
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Dear editor,

As discussed, we uploaded the output data of the neural network which is then used for the trajectory simulation. To minimize the size of the data we compressed the files.

The repositories
are: <https://zenodo.org/record/7277854> and <https://zenodo.org/record/7318809>.

The repository <https://zenodo.org/record/7350568> contains now the code including FLEXPART in the version used for our simulations. We also removed any occurrence of git/github in a reviewed version of the manuscript.

Then, since we can trust the ECMWF about the storage of ERA5, one can download the data using the download scripts. We indicate the exact information about the fields in a reviewed version of our manuscript (we use the horizontal wind velocities u and v field at 138 levels).

Regards,
The authors