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- Our presentation is about a new approach to account for AGWs and IGWs generated by a tropospheric meteorological source in a large-scale model.
- What methods/data
  - Experimental observations of atmospheric pressure variations on the Earth's surface, recorded on a network of four microbarographs located in the Moscow region during the passage of an atmospheric storm.
  - The high-resolution nonlinear hydrodynamic model of the atmosphere with a perturbation source specified on the basis of experimental data.
- What the most important result
  - The formation of local heating areas form in the upper layers of the atmosphere, which affects the wave propagation.
- How to apply?
  - The thermal effect created by waves in the upper atmosphere can be considered in various global atmospheric models.
- If you want to find out more, come over for a chat in front of our poster.

