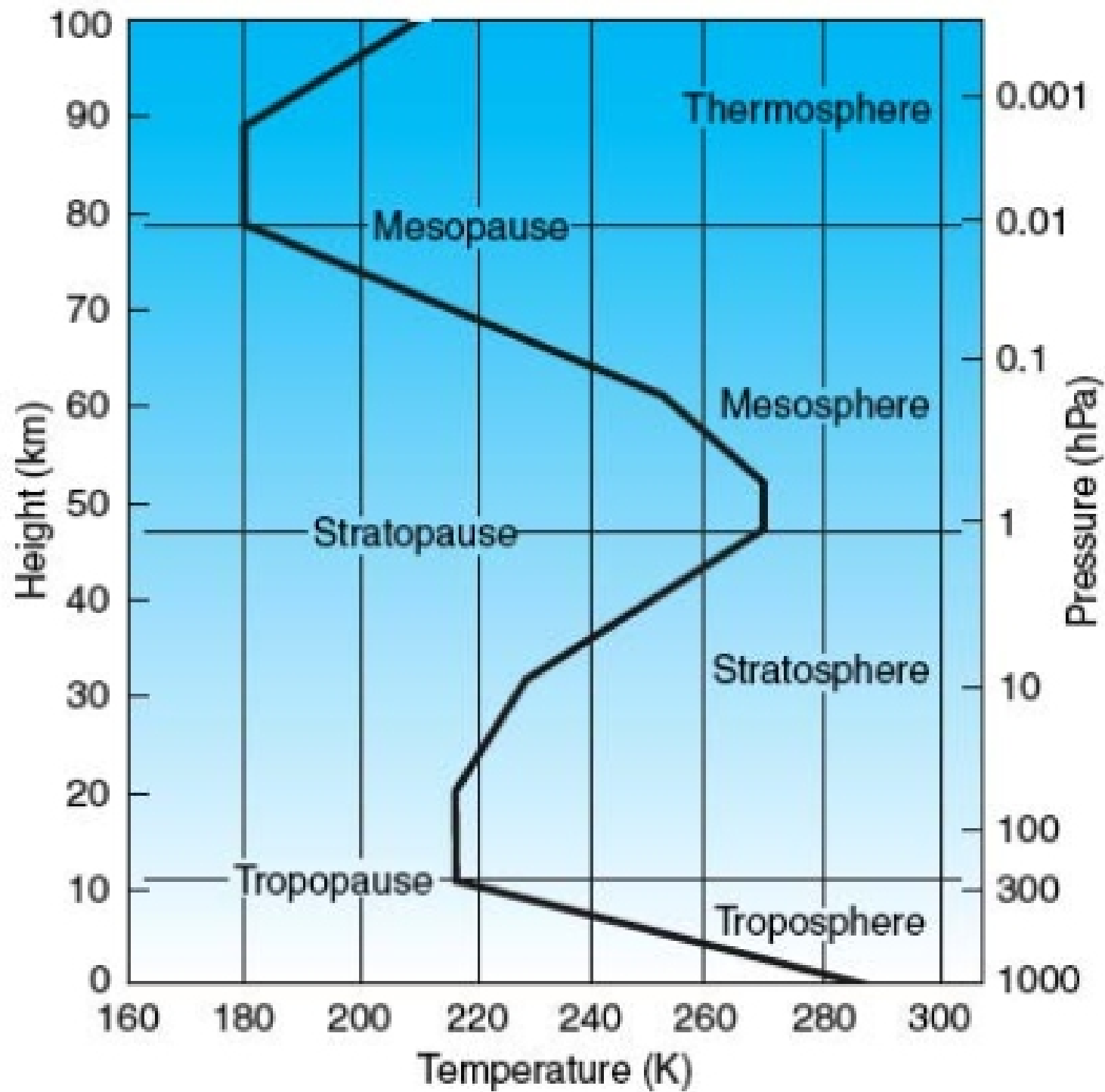
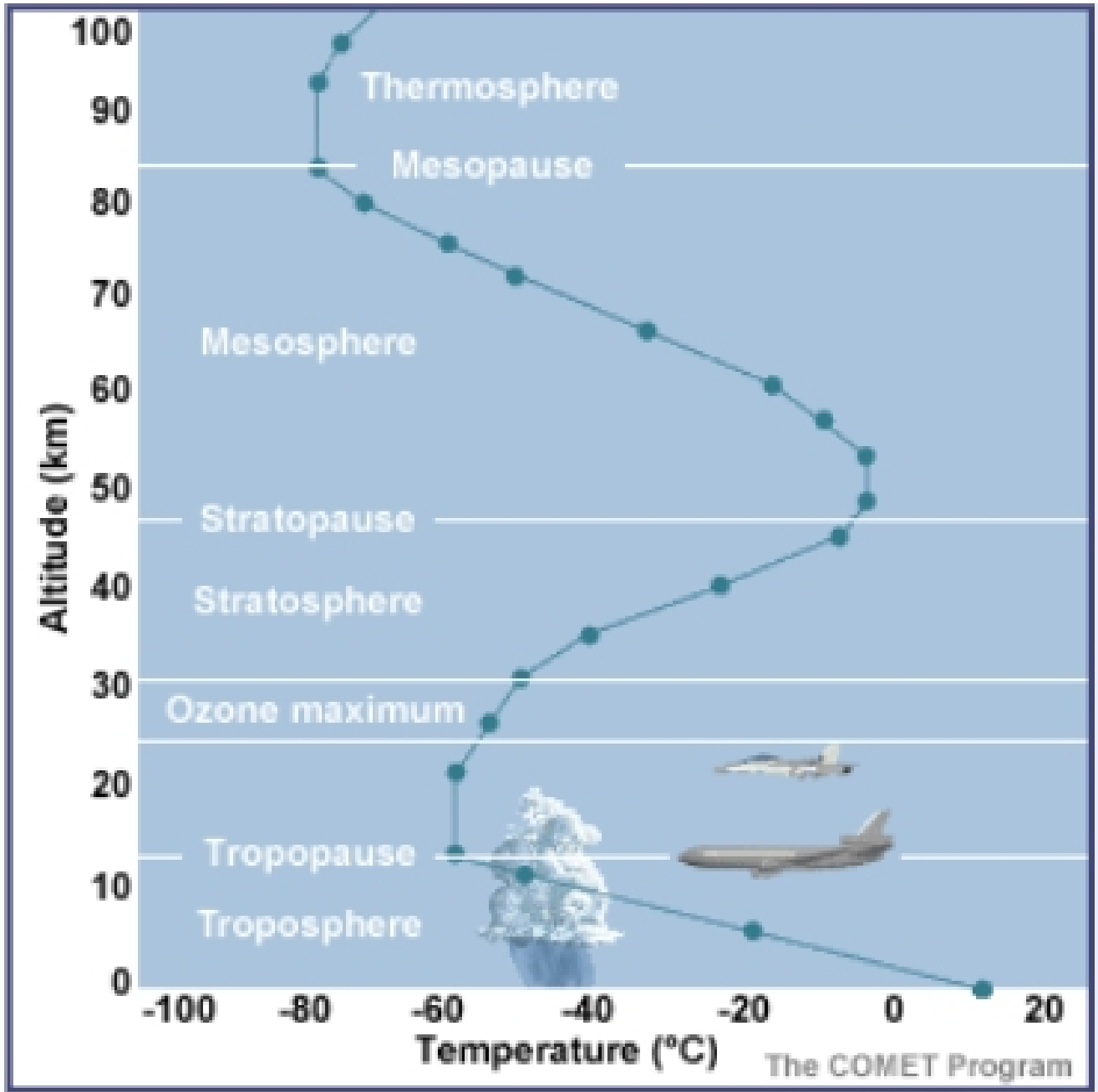


Vertical structure of the atmosphere





Stratosphere

- ozone layer / ozone hole
- ultraviolet solar radiation
- sulfate aerosols from volcanic eruptions
- increasing GHG produces cooling

Troposphere

- most clouds and atmospheric water vapor
- ozone from air pollution
- short residence time of aerosols