

For release
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New divisions of the atmosphere! To deal with new atmospheric problems in flying it has been suggested to subdivide that part of the atmosphere below the stratosphere, called the troposphere, into three parts. The paleosphere, extending from the surface to 9,000 feet, contains much water vapor and is the layer of storms - not good for flying except in suitable weather. The mesosphere, from 9,000 to 18,000 feet, has much less vapor, is adapted for flying at all times, but in its higher part lacks oxygen. The neosphere, from 18,000 to 36,000 feet, is very cold and rare; to fly there planes must be equipped to maintain warmth and suitable pressure for breathing. It is excellent for long flights.
