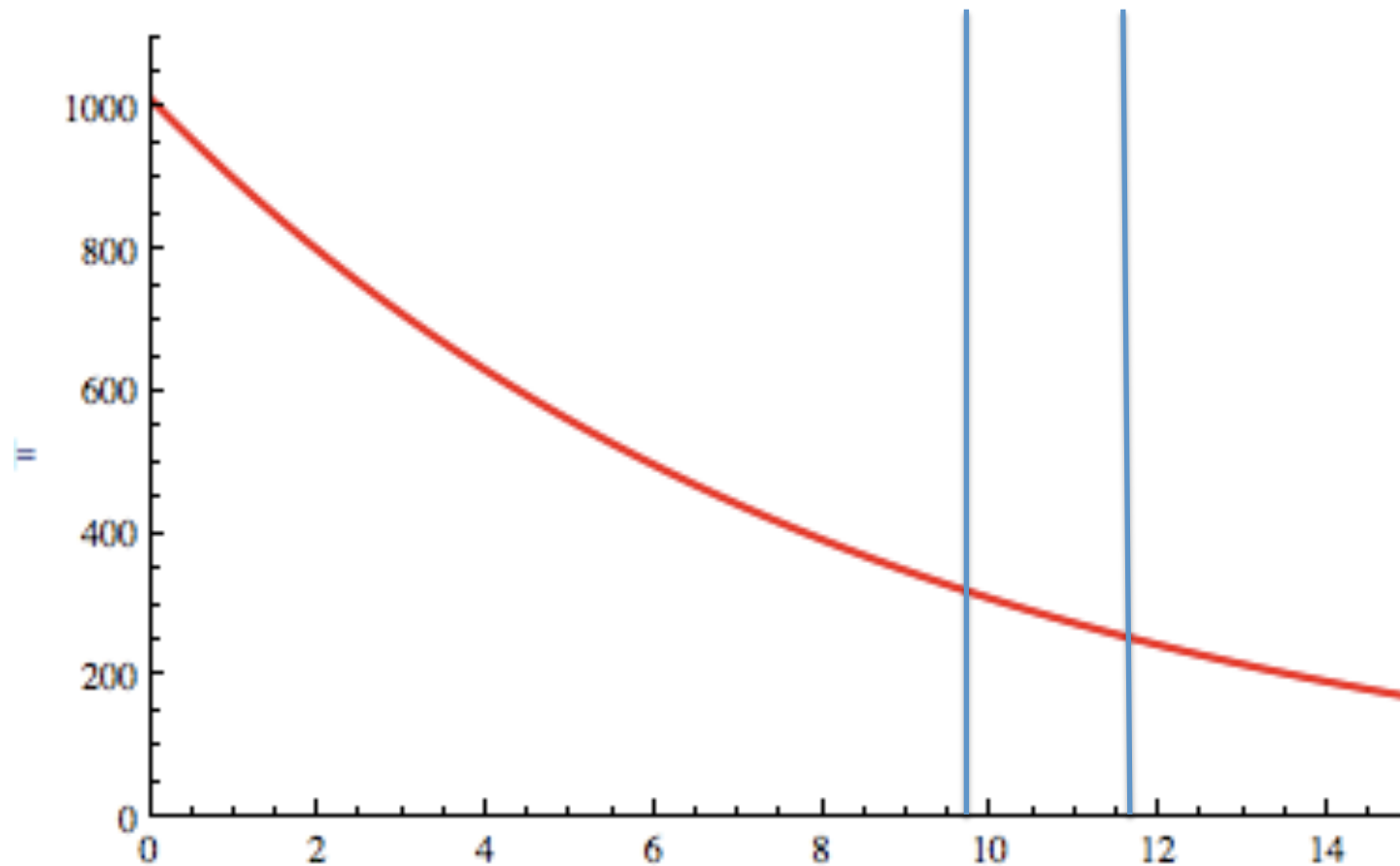


# The Earth's atmosphere

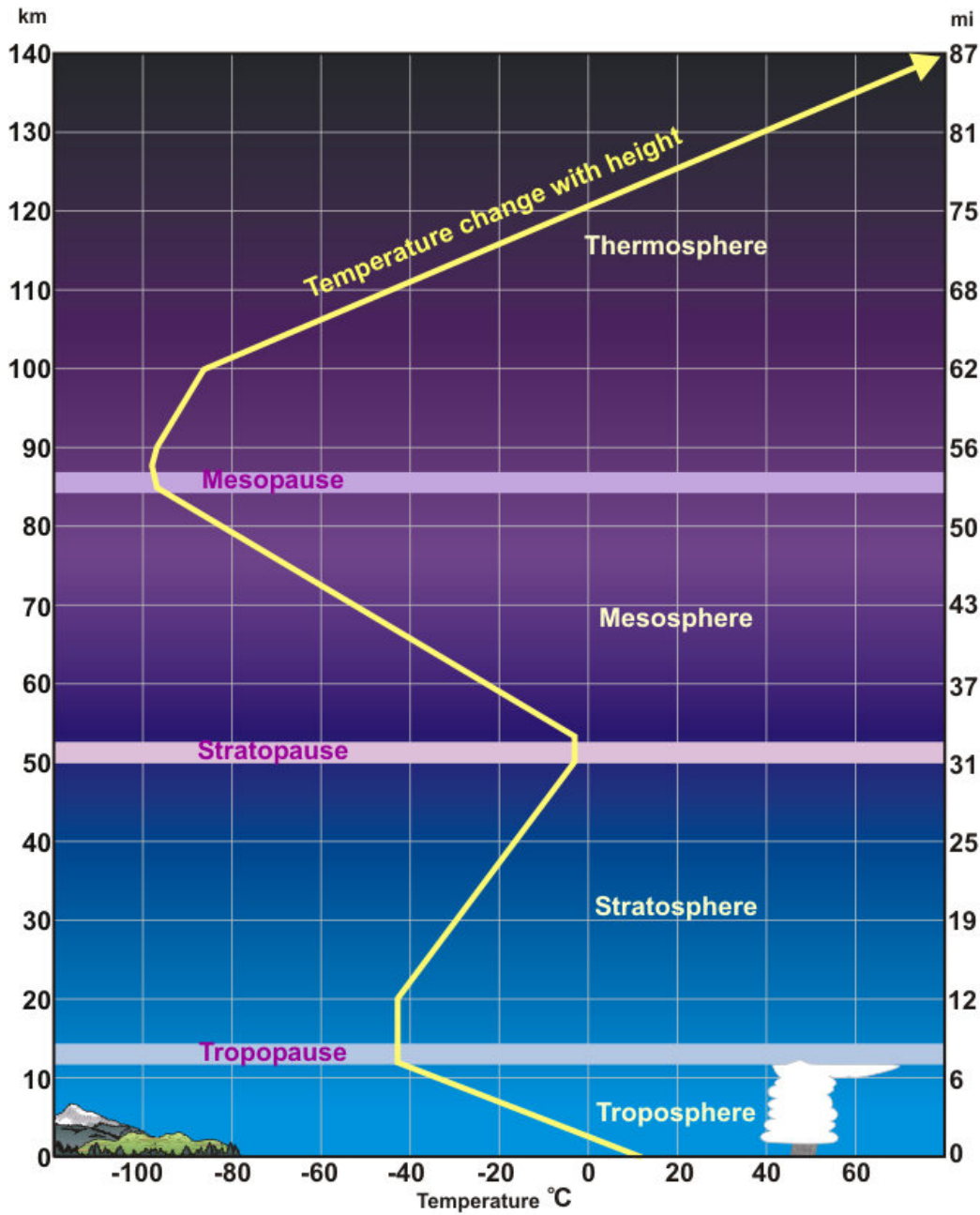


# Pressure Profile in the Earth's Atmosphere

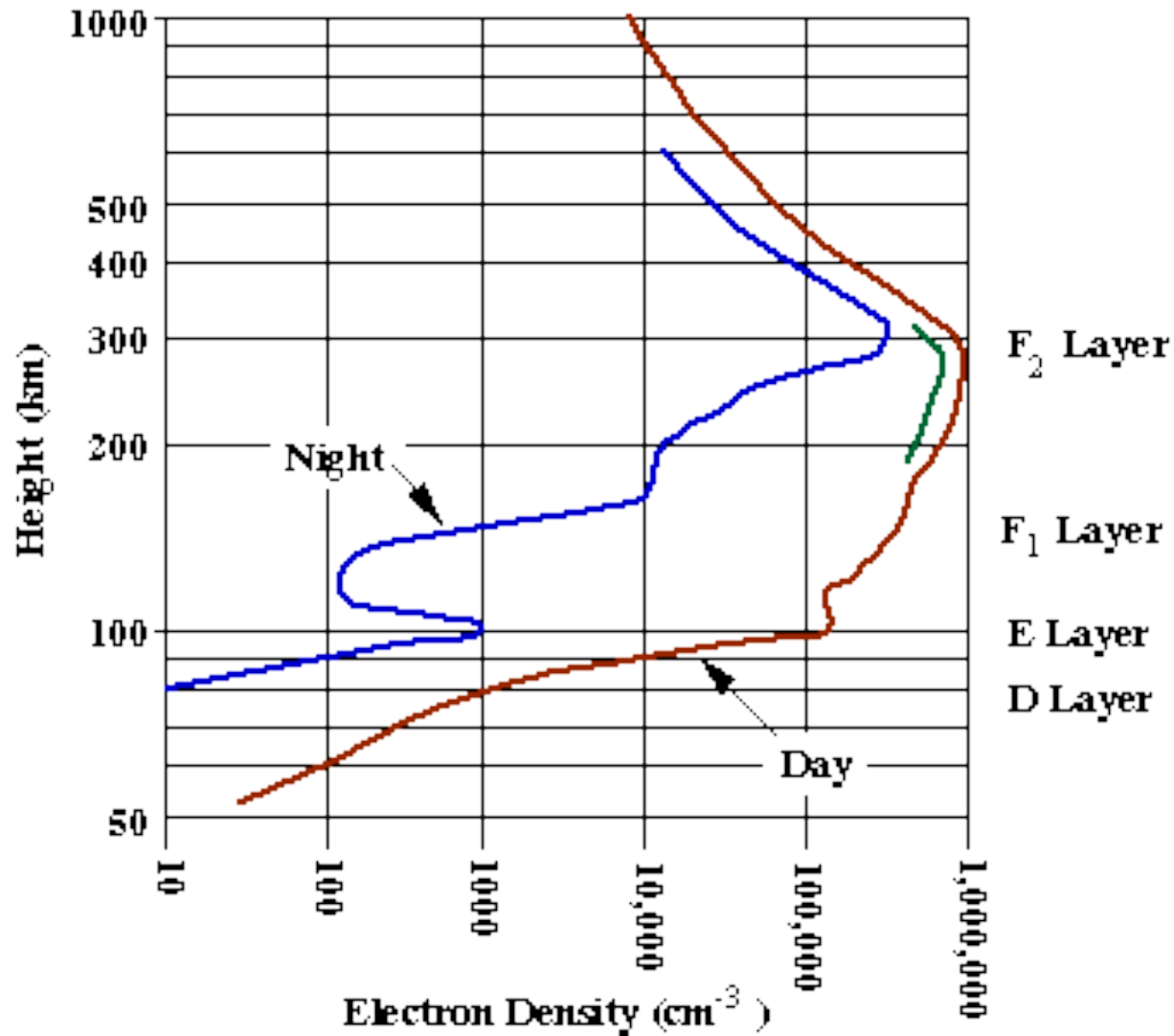


Vertical lines represent airplane cruising altitudes of 32,000 and 38,000 ft

# Measured temperature profile in the Earth's atmosphere



# Electron density profile in the ionosphere



## Auroras: plasmas from deep space

