TROPOSPHERE
85-600 km; 53-70 miles
Kármán Line - Edge of Space, 62 miles

ATHROSHERE
85-600 km; 53-70 miles
Kármán Line - Edge of Space, 62 miles

MESOSPHERE
50-85 km; 31-53 miles; 163,680-279,840 ft.

Kármán Line - Edge of Space, 62 miles

STRATOSPHERE
14.5 to 50 km; 9-31 miles; 47,520-163,680 ft.
Parachute Jump - 25.74 miles; 135,889 ft.
Lockheed F-104 Starfighter - 19.58 miles; 103,395 ft.
Lockheed M-21 Blackbird - 16 miles; 85,000 ft.
Armstrong Line - Water boils at body temperature
Hot Air Balloon - 13.23 miles; 69,850 feet
Concorde - 11.36 miles; 60,000 ft.

THERMOSPHERE
85-600 km; 53-70 miles
X-15 - 67 miles; 354,200 ft.
SpaceShipOne - 69.6 miles; 367,442 ft.

coldest temperature in atmosphere -130° F

EXTREMES IN ALTITUDE INFOGRAPHIC

*Aircraft are not to scale

Mt. Everest - 29,032 ft.