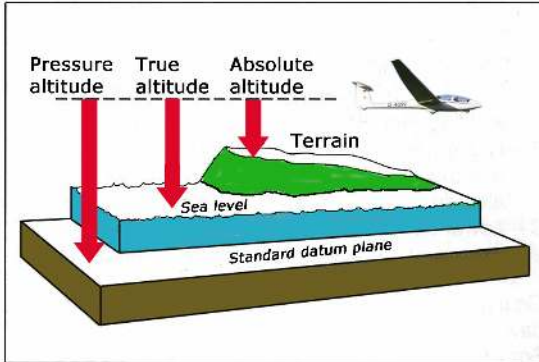


Chapter 3 - Flight Instruments

Altimeter and altitudes



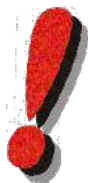
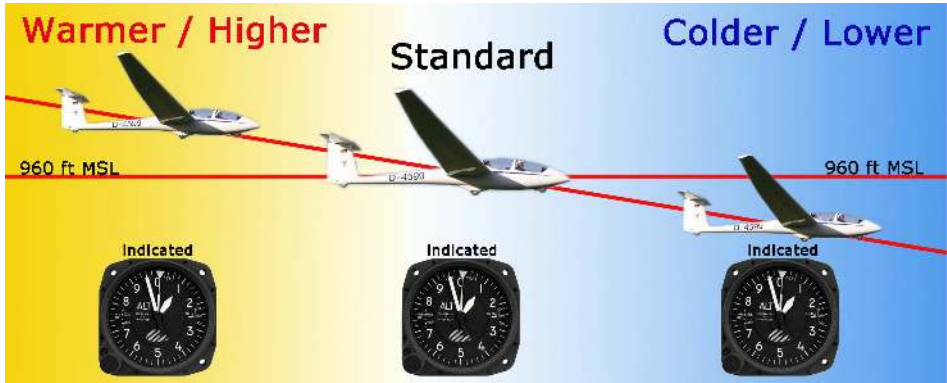
Absolute altitude
height above surface

True altitude
height above MSL in feet

Pressure altitude
indicated when set 29,92 (in.HG)

Density altitude
Pressure altitude corrected for nonstandard temp a/o pressure

Standard = 29,92" HG and 15 Grad (59 F) at sea level
1" of pressure = 1000ft
18.000 ft and more - Set altimeter to 29,92"



From High to Low
From Hot to Cold
Look below

Indicated Altitude
 Colder than Standard -> Higher
 Warmer than Standard -> Lower
True Altitude
 Colder than Standard -> Lower
 Warmer than Standard -> Higher