

1. Determine PRESSURE ALTITUDE as shown below.
2. Find existing OUTSIDE AIR TEMP., at bottom of graph.
3. Move upward until you intersect diagonal line indicating the current PRESSURE ALTITUDE.
4. Move horizontally to left of graph and read DENSITY ALTITUDE.

METHOD FOR DETERMINING PRESSURE ALTITUDE

IF ALTIMETER SETTING IS	ALTITUDE CORRECTION
28.0	1,825
28.1	1,725
28.2	1,630
28.3	1,535
28.4	1,435
28.5	1,340
28.6	1,245
28.7	1,150
28.8	1,050
28.9	955
29.0	865
29.1	770
29.2	675
29.3	580
29.4	485
29.5	390
29.6	300
29.7	205
29.8	110
29.9	20
29.92	0
30.0	-75
30.1	-165
30.2	-225
30.3	-350
30.4	-440
30.5	-530
30.6	-620
30.7	-710
30.8	-805
30.9	-895
31.0	-965

ALTERNATE METHOD FOR DETERMINING PRESSURE ALTITUDE

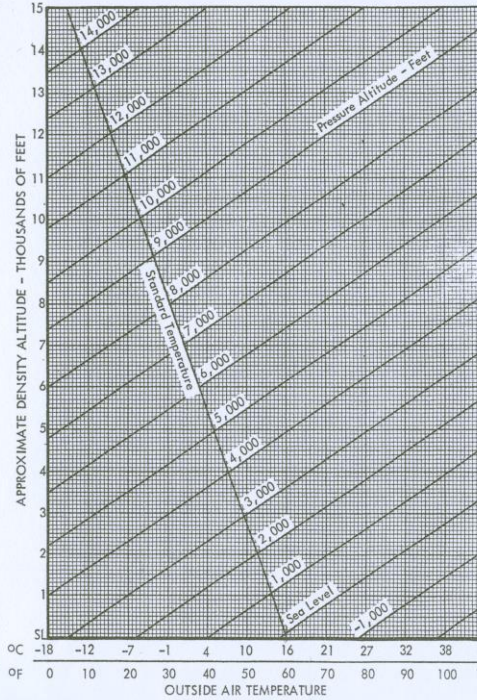
Set 29.92 hg in pressure window of altimeter and read altitude. This is pressure altitude.

PUT PRESSURE ALTITUDE IN CHART VERTICALLY FROM AIR TEMPERATURE READ DENSITY ALTITUDE HORIZONTALLY TO LEFT

Airport Elev. \_\_\_\_\_ Altimeter Setting \_\_\_\_\_

Pres. Alt. \_\_\_\_\_ Temp. \_\_\_\_\_

DENSITY ALTITUDE



USE DENSITY ALTITUDE NOT AIRPORT ELEVATION TO COMPUTE TAKEOFF AND LANDING PERFORMANCE FROM AIRCRAFT MANUAL