

DEFINITIONS (CONT)

METEOROLOGICAL

ISA	International Standard Atmosphere.
OAT	Outside Air Temperature — The free air static temperature obtained from either ground meteorological sources or from inflight temperature indications adjusted for instrument error and compressibility effects.
RAT	Ram Air Temperature — The static air temperature corrected for full adiabatic compression rise corresponding to the calibrated Mach number, and multiplied by a recovery factor.
Altitude	All altitudes given in this section are pressure altitudes unless otherwise stated.
Wind	The wind velocities recorded as variables on the charts of this section are to be understood as the headwind or tailwind components of the actual winds at 20 feet above the runway surface (tower winds).



MISCELLANEOUS

Position Correction	Static Position Correction — A correction applied to indicated airspeed or altitude to eliminate the effect of the location of the static pressure source on the instrument reading. Since all airspeeds and altitudes in this section are presented as “indicated” values, no position corrections need be made when reading from the charts. Any change in the airspeed-altitude system external to the airplane, or locating any external object near the pressure pickup sources, requires calibration of the system and revision of the charts.
Runway Gradient	Change in runway elevation per 100 feet of runway length. The values given are positive for uphill gradients and negative for downhill gradients.