

Appendix J
GLOSSARY OF TERMS
Colorado Springs Airport

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ADVISORY CIRCULAR (AC) - Federal Aviation Administration Advisory Circular. Advisory Circulars are informational publications that provide guidance for complying with aviation regulations and requirements.

AIRPORT TRAFFIC CONTROL TOWER (ATCT) - a facility providing airport traffic control service to an airport and its associated airspace area.

ATC - AIR TRAFFIC CONTROL SERVICE - a service provided for the purpose of promoting the safe, orderly, and expeditious flow of air traffic, including airport, approach, and enroute air traffic control services.

APPROACH END OF RUNWAY - The approach end of runway is the near end of the runway as viewed from the cockpit of a landing airplane.

DECLARED DISTANCE - Declared distances are the runway distances that limit turbine-powered airplane operations and thus the airport operational capacity. The distances are the accelerated stop -distance available (ASDA), the Landing Distance Available (LDA), the Takeoff Distance Available (TODA), and the Takeoff Run Available (TORA).

- (1) ASDA is equal to TORA plus the length of the stopway (SWY), if provided.
- (2) LDA is equal to the length of runway available and suitable for the landing ground run of airplanes.
- (3) TODA is equal to TORA plus the length of the clearway (CWY) if provided.
- (4) TORA is equal to the length of runway available and suitable for the takeoff ground run of airplanes.

DISPLACED THRESHOLD - a displaced threshold is a threshold located at a point on the runway other than at the runway end. Except for the approach standards defined in FAR Part 77, approach surfaces are associated with the threshold location.

INSTRUMENT LANDING SYSTEM (ILS) - a system of electronic devices whereby the pilot guides his aircraft to a runway by reference to instruments in the cockpit. In some instances the signals received from the ground can be fed into the automatic pilot for automatically controlled approaches. The ILS consists of a localizer, glideslope and marker beacons, and approach light system.

RUNWAY - a runway is a defined rectangular area on an airport prepared for the landing or takeoff of airplanes.

RUNWAY PROTECTION ZONE (RPZ) - an area at ground level prior to the threshold or beyond the runway end to enhance the safety and protection of people and property on the ground.

RUNWAY SAFETY AREA (RSA) - a defined surface surrounding the runway prepared or suitable for reducing the risk of damage to aircraft in the event of an undershoot, overshoot, or excursion from the runway.

RUNWAY VISUAL RANGE (RVR) - an instrumentally derived value, based on standard calibrations, that represents the horizontal distance a pilot will see down the runway from the approach end.

TAXILANE - a taxilane is the portion of the aircraft parking area used for access between taxiways, aircraft parking positions, hangars, storage facilities, etc. A taxilane is outside the movement area, and is normally not controlled by the Air Traffic Control Tower.

TAXIWAY - a taxiway is a defined path, from one part of an airport to another, selected or prepared for the taxiing of aircraft.

TERMINAL AREA FORECAST (TAF) - historical aviation activity data and FAA's forecasts for airports receiving FAA and contract tower services.

THRESHOLD - the beginning of that portion of the runway available for landing; a displaced threshold is located at a point on the runway beyond the beginning of the runway.