

**RANDOM ALTITUDE**– An altitude inappropriate for direction of flight and/or not in accordance with FAA Order JO 7110.65, paragraph 4–5–1, **VERTICAL SEPARATION MINIMA**.

**RANDOM ROUTE**– Any route not established or charted/published or not otherwise available to all users.

**RC**

(See **RADIO–CONTROLLED**.)

**RC–**

(See **ROAD RECONNAISSANCE**.)

**RCAG–**

(See **REMOTE COMMUNICATIONS AIR/GROUND FACILITY**.)

**RCC–**

(See **RESCUE COORDINATION CENTER**.)

**RCO–**

(See **REMOTE COMMUNICATIONS OUTLET**.)

**RCR–**

(See **RUNWAY CONDITION READING**.)

**READ BACK**– Repeat my message back to me.

**RECEIVER AUTONOMOUS INTEGRITY MONITORING (RAIM)**– A technique whereby a civil GNSS receiver/processor determines the integrity of the GNSS navigation signals without reference to sensors or non-DoD integrity systems other than the receiver itself. This determination is achieved by a consistency check among redundant pseudorange measurements.

**RECEIVING CONTROLLER**– A controller/facility receiving control of an aircraft from another controller/facility.

**RECEIVING FACILITY–**

(See **RECEIVING CONTROLLER**.)

**RECONFORMANCE**– The automated process of bringing an aircraft's Current Plan Trajectory into conformance with its track.

**RECREATIONAL FLYER**– Pilot of a UAS who is operating under 49 USC §44809, Exception for Limited Recreational Operations of Unmanned Aircraft.

**REDUCE SPEED TO (SPEED)–**

(See **SPEED ADJUSTMENT**.)

**REDUCED VERTICAL SEPARATION MINIMUM (RVSM) AIRSPACE**– RVSM airspace is defined as any airspace between FL 290 and FL 410 inclusive, where eligible aircraft are separated vertically by 1,000 feet. Authorization guidance for operations in this airspace is provided in Advisory Circular AC 91–85.

**REFINED HAZARD AREA (RHA)**– Used by ATC. Airspace that is defined and distributed after a failure of a launch or reentry operation to provide a more concise depiction of the hazard location than a Contingency Hazard Area.

(See **AIRCRAFT HAZARD AREA**.)

(See **CONTINGENCY HAZARD AREA**.)

(See **TRANSITIONAL HAZARD AREA**.)

**REIL–**

(See **RUNWAY END IDENTIFIER LIGHTS**.)

**RELEASE TIME**– A departure time restriction issued to a pilot by ATC (either directly or through an authorized relay) when necessary to separate a departing aircraft from other traffic.

(See ICAO term **RELEASE TIME**.)