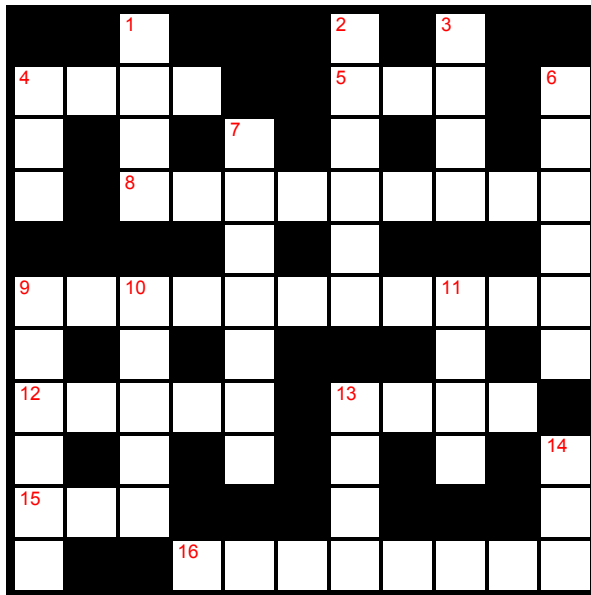


2005-11-13_Aviation_11x11

B.B. Huria



Across

- 4 A number representing the ratio of the speed of an object to the speed of sound in the surrounding air. (4)
- 5 A' in 'ADIZ'. (3)
- 8 A lighter-than-air craft capable of being propelled and steered for controlled flight. (9)
- 9 ____ Ratio: The ratio of the span to the chord of an airfoil. (6,5)
- 12 Alphabet T used in aviation voice radio communications stands for _____. (5)
- 13 M' in 'MSL'. (4)
- 15 The indicated airspeed of an aircraft, corrected for position and instrument error. (3)
- 16 Alphabet N used in aviation voice radio communications stands for _____. (8)

Down

- 1 A low, foglike cloud layer. (4)
- 2 An enclosed structure for housing aircraft. (6)
- 3 A rudder-controlled yawing motion to compensate for a crosswind in maintaining a desired flight path, as in a landing approach. (4)
- 4 Average height of the surface of the sea for all stages of tide; used as a reference for elevations. (3)
- 6 A hinged device on the rear portion of an aircraft wing combining the functions of an elevator and an aileron. (6)
- 7 A propeller mounted in front of its engine, pulling an aircraft through the air. (7)
- 9 Angle of ____: The acute angle at which a moving airfoil meets the airstream. (6)
- 10 A popular word for streamlined, non-load bearing fairings to cover landing wheels. (5)
- 11 T' in 'LTA'. (4)
- 13 Alphabet M used in aviation voice radio communications stands for _____. (4)
- 14 A ground-radar-based instrument approach providing both horizontal and vertical guidance (3)