

Study Questions



8. Determine the rate of descent required for an aircraft on a 3° ILS glideslope at a ground speed of 175 knots.
9. The time between the interrogation and corresponding reply of pulse signals is 300 microseconds, and the reply delay is 50 microseconds. Determine the DME range.
10. An aircraft is tracking to a VOR beacon maintaining the 315° radial, and the relative bearing to the beacon provided by the onboard NDB indicator is 45° . Determine the aircraft heading.